


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER HSB FED 22-04				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT HORSESHOE BEND				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR ROSEWOOD RESOURCES INC						7. OPERATOR PHONE 435 789-0414				
8. ADDRESS OF OPERATOR PO Box 1668, Vernal, UT, 84078						9. OPERATOR E-MAIL jhenrie@rosewd.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-88053			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	2523 FNL 1142 FWL		SWNW	4	7.0 S	22.0 E	S			
Top of Uppermost Producing Zone	2523 FNL 1142 FWL		SWNW	4	7.0 S	22.0 E	S			
At Total Depth	2523 FNL 1142 FWL		SWNW	4	7.0 S	22.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1142			23. NUMBER OF ACRES IN DRILLING UNIT 632				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500			26. PROPOSED DEPTH MD: 8400 TVD: 8500				
27. ELEVATION - GROUND LEVEL 5004			28. BOND NUMBER MT-0627			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2343				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2000	32.3	H-40 ST&C	16.0	Class G	850	1.18	15.6
PROD	7.875	5.5	0 - 8500	17.0	M-80 LT&C	17.0	Class G	215	3.8	11.0
							Class G	1025	1.49	13.4
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Jill Henrie			TITLE Administrative Assistant			PHONE 435 789-0414				
SIGNATURE			DATE 08/01/2011			EMAIL jhenrie@rosewd.com				
API NUMBER ASSIGNED 43047517900000			APPROVAL  Permit Manager							

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Order No. 1 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Duchesne River	Surface	+5,004
Uintah	1,830'	+3,174
Green River	3,130'	+1,874
Wasatch	6,400'	-1,396
T.D.	8,400'	-3,396

2. Estimated Depth of Anticipated Water, Oil, Gas or Mineral Formations

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Uinta "B"	3300'-4000'
Oil	Lower Green River	6700'-7900'
Gas/Oil	Wasatch	7900'-8400'
Water	Base of usable water	3004'

All fresh water or prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment

Rosewood's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000# psi W.P.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 2

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure rating of casing. Pressure shall be maintained for at least 10 minutes or until test requirements are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, no more than a 10% decline in pressure in a 30 minute time period will be acceptable. Valve on casinghead below test plug must be open during test.

Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until test requirements are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. When initially installed
- b. Whenever any seal subject to test pressure is broken
- c. Following related repairs
- d. 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all downstream valves open.

When testing kill line valve(s) the check shall be held open or ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOP safety drill shall be conducted weekly for drilling crews.

Pressure tests shall apply to all related well control equipment.

All prescribed tests and or drills shall be recorded in the daily drilling log.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 3

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in place until well operations are completed. Preventers will be inspected and operated at least daily to ensure good mechanical working order, this will be recorded on daily drilling report.

The BLM District Office shall be notified with sufficient lead time to have their representative on location during BOPE testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment on rigs drilling in this area utilize a 10" 3000# W.P. blowout preventer.
- b. A choke line and a kill line will be properly installed. The kill line will not be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide repeated operation of hydraulic preventers.
- d. Drill string safety valve(s) to fit all tools in the drill string will be maintained on the rig floor while drilling operations are in progress.

4. Proposed Casing and Cementing Program:

** Please see the attached plan for airdrilling of the surface casing. Rosewood requests a variance from 0.0.2 Section III from any required stipulations not adhered to in the surface casing drilling plan.

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones and any prospectively valuable mineral deposits. Any isolating medium other than cement shall receive approval prior to use. The

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 4

casing setting depth shall be calculated to position the casing seat opposite a competent formation sufficient to handle maximum pressure to which it may be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; Fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals or unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells.
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells.
- d. Casing collars shall have a minimum clearance of 0.422 inches on all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing shall be new or reconditioned tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the AO prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
 Rosewood Resources, Inc.
HSB FED #22-4
 2523' FNL 1142' FWL
 SW¼ NW ¼ Sec. 4, T7S, R22E
 Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 5

- j. Top plugs shall be used to reduce the contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a preflush fluid, inner string cement method, etc. shall be utilized to help prevent cement contamination.
- k. All casing strings below the conductor shall be tested to 0.22 psi per foot of casing length or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.
- l. On all exploratory wells and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight anticipated to control the well to the next casing point. This test shall be performed before drilling more than 20' of new hole.
- m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-2000'	12 ¼"	9 5/8"	32.3#	H-40	ST&C	New
Or equivalent							
Production	0-8400'	7 7/8"	5 ½"	17#	M-80	LT&C	New
Or equivalent							

- n. Casing design subject to revision based on geological conditions encountered.
- o. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-2000'	+/- 850 SXS Premium + 2% CaCl + ¼# /SX Flocele + 2% Gel. Slurry Weight 15.6 PPG. Yield 1.18 ft sk.

ONSHORE ORDER NO. 1
 Rosewood Resources, Inc.
HSB FED #22-4
 2523' FNL 1142' FWL
 SW¼ NW ¼ Sec. 4, T7S, R22E
 Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 6

Production

0-8400'

Type and Amount

Lead cement:

+/- 215 SXS - 10% Excess additives =
 Hifill "V" 16% Gel, 1% EX-1, 3% Salt
 .2%HR-7, 10# Gilsonite, 25# SX Flocele.
 Slurry weight 11 ibm gal. Yield 3.80 ft sk.

Tail Cement:

+/- 1025 SXS - 10% Excess additives =
 50/50 POZ "G" 2% Gel, 3% KCL, .75%
 Halad-322, .2% HR-5, .25# Flocele,
 Granulite, 3# SX Silicate, .2% FWCA.
 Slurry weight 13.40 ibm gal. Yield 1.49 ft
 sk.

- p. Anticipated cement tops will be reported as to depth; not the expected number of cement sacks to be used. The District Office will be notified, with sufficient lead to have an AO to witness running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing shall stand idle until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Office within 30 days of completing work.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
 Rosewood Resources, Inc.
HSB FED #22-4
 2523' FNL 1142' FWL
 SW¼ NW ¼ Sec. 4, T7S, R22E
 Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 7

- a. Setting of each string of casing, showing the size, weight, grade of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated to surface or top of cement behind casing, depth of cementing tools used, casing test method and results and the date performed. Show the Spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where cement was not circulated to surface.
- s. Auxiliary equipment to be used is as follows:
1. Kelly Cock Valve
 2. No bit float is deemed necessary.
 3. Sub with full opening valve.
5. Mud Program
- a. The proposed circulating mediums to be used during drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>
0-1000'	Air or water drill
1000'-2,000'	Fresh water CRYSTAL DRIL/Sweeps
2,000'-5,660'	2% KCl water/CRYSTAL DRIL/Sweeps
5,660-8,400'	2% KCL/IMPERMEX/SEAMUD

<u>Interval</u>	<u>Visc</u>	<u>PH</u>	<u>Mud Weight</u>
0-1000'	28-29	8.0- 8.5	8.3 – 8.5 ppg
1000'-2,000'	28-29	7.0 - 8.0	8.3 – 8.4 ppg
2,000'-5,660'	28-29	8.0- 9.5	8.6 – 8.9 ppg
5,660-8,400'	32-42	9.0 - 9.5	8.6 – 8.9 ppg

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 8

There will be sufficient mud on location to control a kick should one occur.

A mud test will be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss and PH.

Mud monitoring equipment to be used is as follows:

- b. Periodic checks will be made each tour of the mud system. The mud level will be monitored visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian Lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed in association with the drilling of this well. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. Evaluation Program

The anticipated type and amount of testing and coring are as follows:

- a. No Drill Stem Tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 9

Initial opening of DST tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the AO. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DST's may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be reversed out of the test string under controlled surface conditions. This would involve some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to run during the test shall have spark arresters or water cooled exhausts.

- b. A Litho-density, Compensated Neutron, Induction, SP, Gamma Ray, & Caliper will be run from the surface casing to T.D.
- c. No cores will be run.
- d. Whether the well is completed as a dry hole or a producer, a "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description and all pertinent information compiled during the drilling, completion and/or workover operations.
- e. The anticipated completion program will be to test prospective zones in the Green River and Wasatch Formations by perforating and fracture stimulation.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 10

- f. Daily drilling and completion progress reports shall be submitted to the Vernal Office on a weekly basis
7. Abnormal Temperatures or Pressures
- a. The expected bottom hole pressure is 3000 psi
- b. No hydrogen sulfide gas, no abnormal pressures or temperatures are anticipated.
8. Anticipated Starting Dates and Notification of Operations
- a. Drilling will commence upon approval.
- b. It is anticipated that the drilling of this well will take approximately 13 days.
- c. The BLM in Vernal, Utah will be notified of anticipated dates to begin road & location construction and spud date.
- d. No location will be constructed or moved without approval from the AO. If well is plugged or suspended, prior approval from the AO must be obtained and notification given before resuming operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If well is spud on a weekend or holiday, the report will be submitted the following regular work day. Follow oral report with Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 11

report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078

- f. Immediately Report: Spills, blowouts, fires, leaks, accidents or any other unusual occurrences will be promptly reported in accordance with the requirements of NTL-3A or its revision.
- g. A Completion Rig will be moved in following drilling operations. All conditions of this approved plan are applicable during the completion operations.
- h. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent via a Sundry Notice, not later than 5 days following the date the well is put on line.
- i. Pursuant to Onshore Order no. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for a permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- j. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day period.
- k. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.)

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

DRILLING PROGRAM

Page 13

- f. Limit flaring on completion operations as required or recommended by applicable rules.
- g. Well site telemetry would be utilized to eliminate unnecessary pumper travel to wells.
- h. Operator will utilize zero emission dehydrators at future compressor stations if available and economically feasible.
- i. To the extent it is practical and economically feasible; the operator will centralize the use of fracing operations, water storage, production facilities and gathering systems.
- j. Solar powered chemical pumps will be used in place of pneumatic pumps on all future projects, if available and economically feasible.

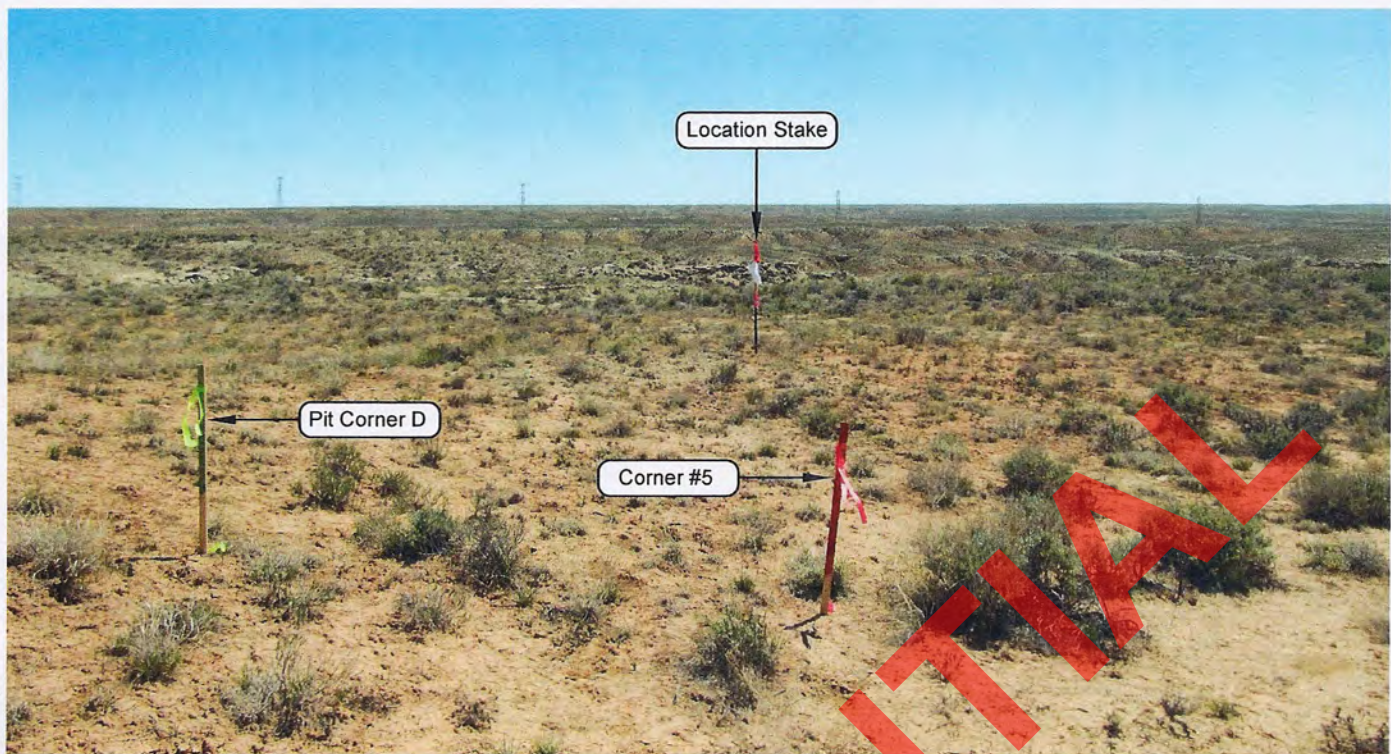


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHEASTERLY

ROSEWOOD RESOURCES

LOCATION PHOTOS

HSB FED 22-4

2523' FNL, 1142' FWL

SW $\frac{1}{4}$ NW $\frac{1}{4}$ OF SECTION 4, T7S, R22E,
S.L.B.&M., UTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE PHOTOS TAKEN:
05-04-11

PHOTOS TAKEN BY: M.S.B.

DATE DRAWN:
05-11-11

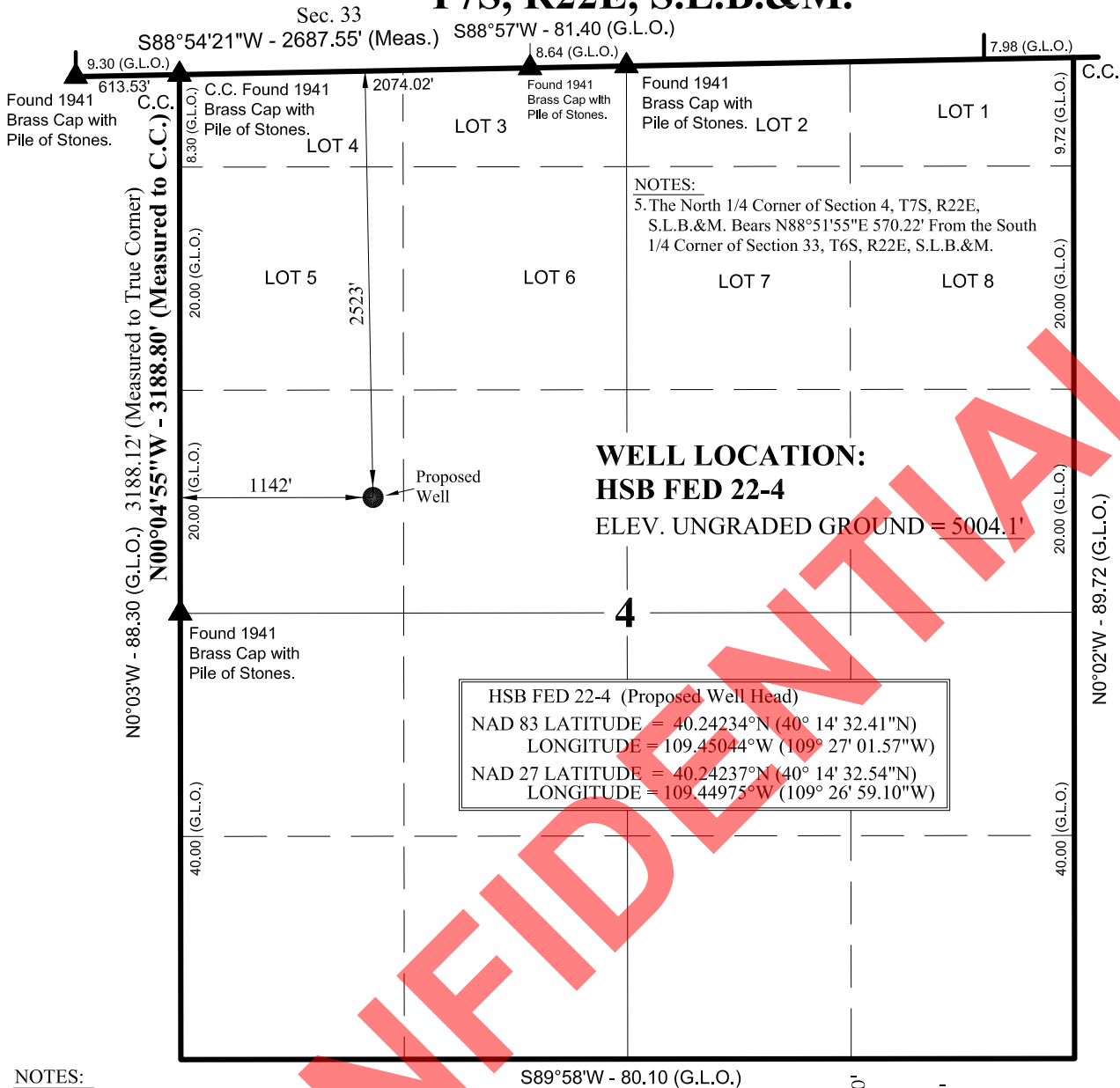
DRAWN BY: M.W.W.

Date Last Revised:

SHEET

1

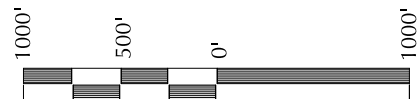
OF 10

T7S, R22E, S.L.B.&M.NOTES:

▲ = Section Corners Located

- Well footages are measured at right angles to the Section Lines.
- Government Land Office (G.L.O.) distances are shown in feet or chains. 1 chain = 66 feet.
- Bearings are based on Global Positioning Satellite observations.
- BASIS OF ELEVATION IS TRIANGULATION STATION HORSESHOE WHICH IS LOCATED IN THE NW 1/4 OF SECTION 34, T6S, R21E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE VERNAL SE 7.5 MIN. QUADRANGLE AS BEING 5222'.

S89°58'W - 80.10 (G.L.O.)



SCALE

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH
DATE 5-12-11

ROSEWOOD RESOURCES**LEGAL PLAT****HSB FED 22-4****2523' FNL, 1142' FWL**

**SW 1/4 NW 1/4 OF SECTION 4, T7S, R22E,
S.L.B.&M., UTAH COUNTY, UTAH.**

**TIMBERLINE**

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.

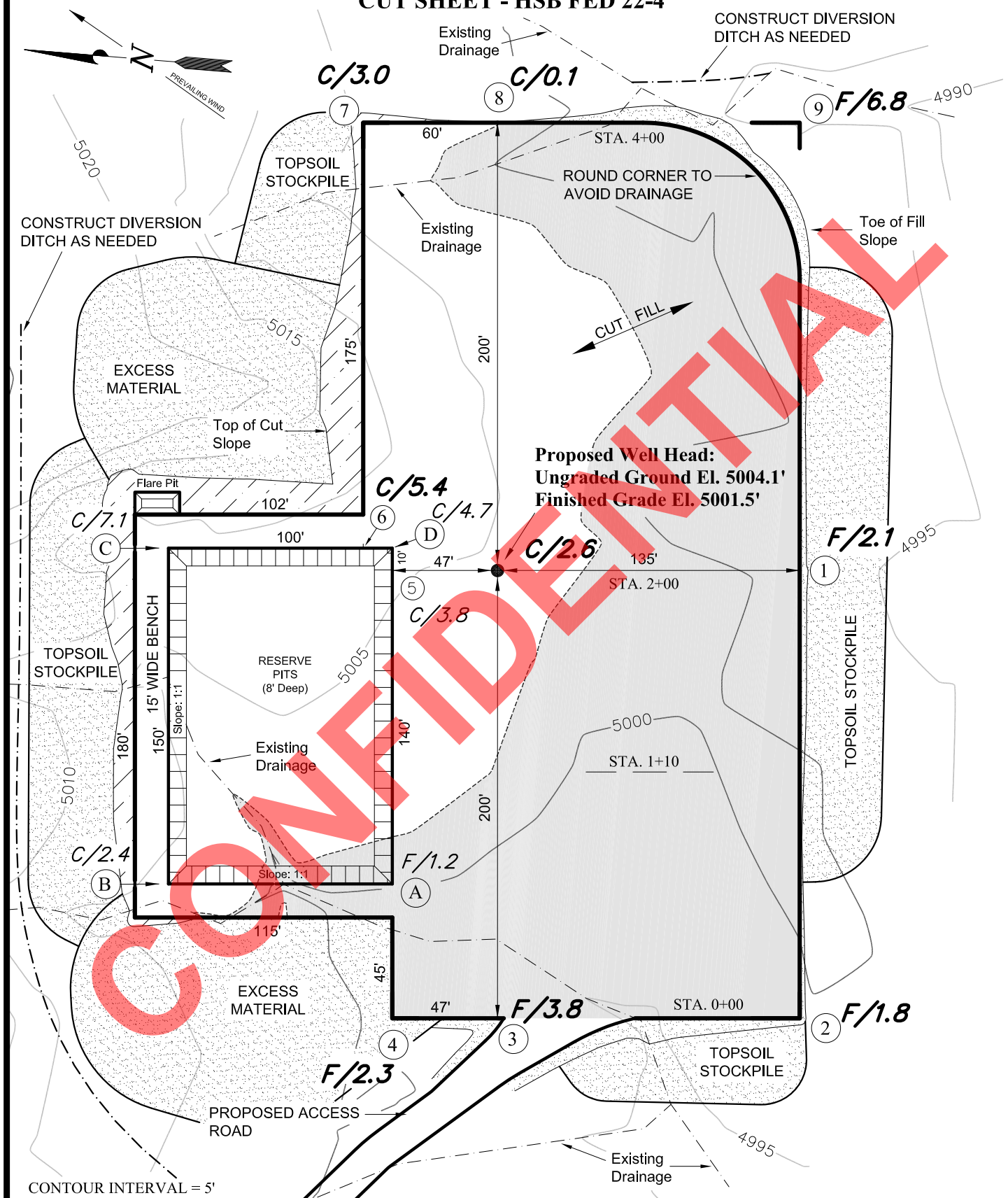
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 12-20-10	SURVEYED BY: M.S.B.	SHEET 2 OF 10
DATE DRAWN: 12-28-10	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised: 05-6-11 M.W.W.	

RECEIVED: August 01, 2011

ROSEWOOD RESOURCES

CUT SHEET - HSB FED 22-4



Section 4, T7S, R22E, S.L.B.&M.

Qtr/Qtr Location: SW NW

Footage Location: 2523' FNL & 1142' FWL

Date Surveyed:
12-20-10Date Drawn:
12-28-10Date Last Revision:
05-10-11 M.W.W.**TIMBERLINE**

(435) 789-1365

SHEET

Surveyed By: M.S.B.

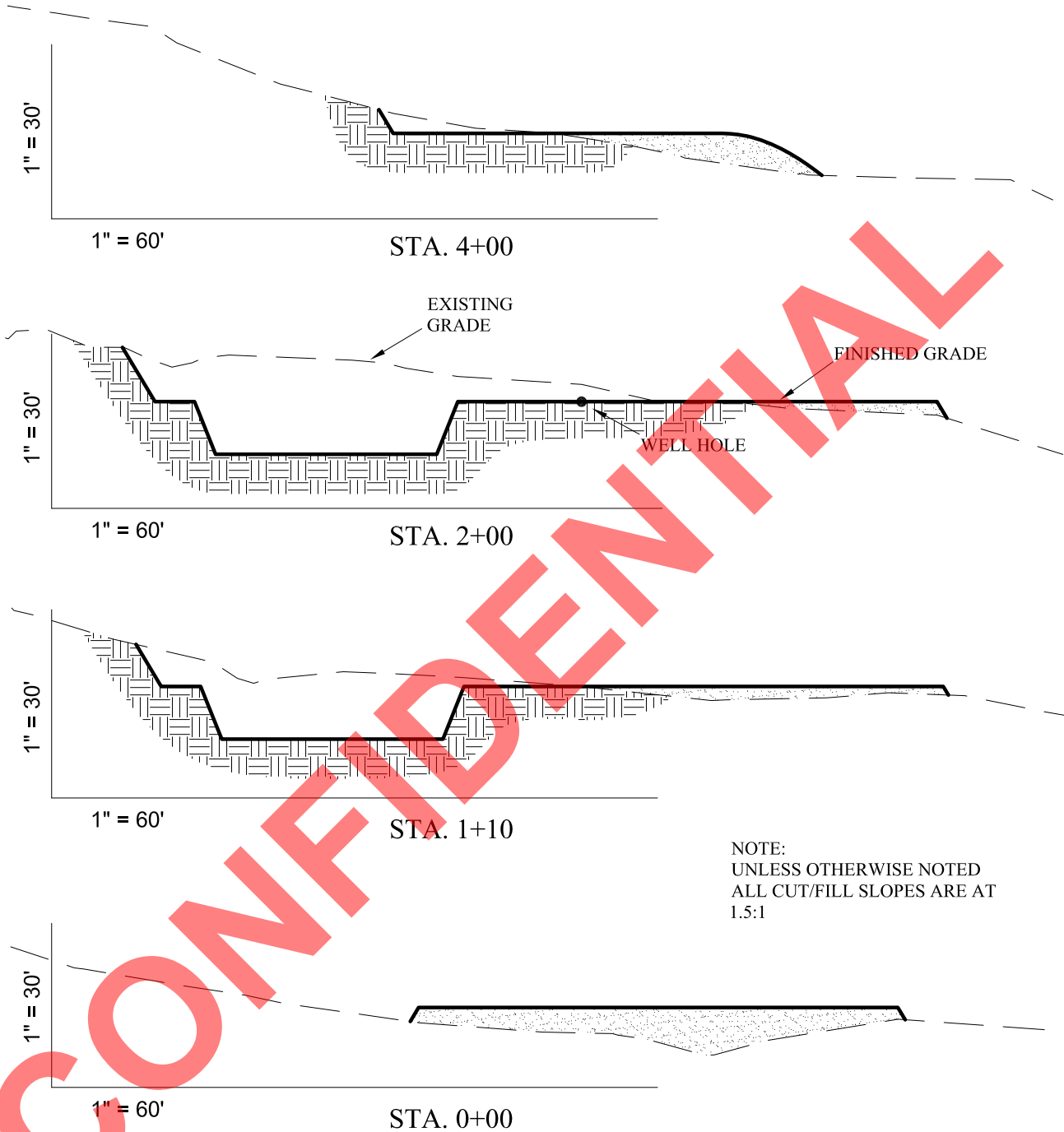
Drawn By: M.W.W.

Scale: 1" = 60'

ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

3
OF 10**RECEIVED: August 01, 2011**

ROSEWOOD RESOURCES**CROSS SECTION - HSB FED 22-4****REFERENCE POINTS**

202' SOUTHERLY = 4991.1'
 235' SOUTHERLY = 4990.5'
 250' EASTERLY = 5000.1'
 300' EASTERLY = 5002.0'

ESTIMATED EARTHWORK QUANTITIES

(No shrink or swell adjustments have been used)
 (Expressed in Cubic Yards)

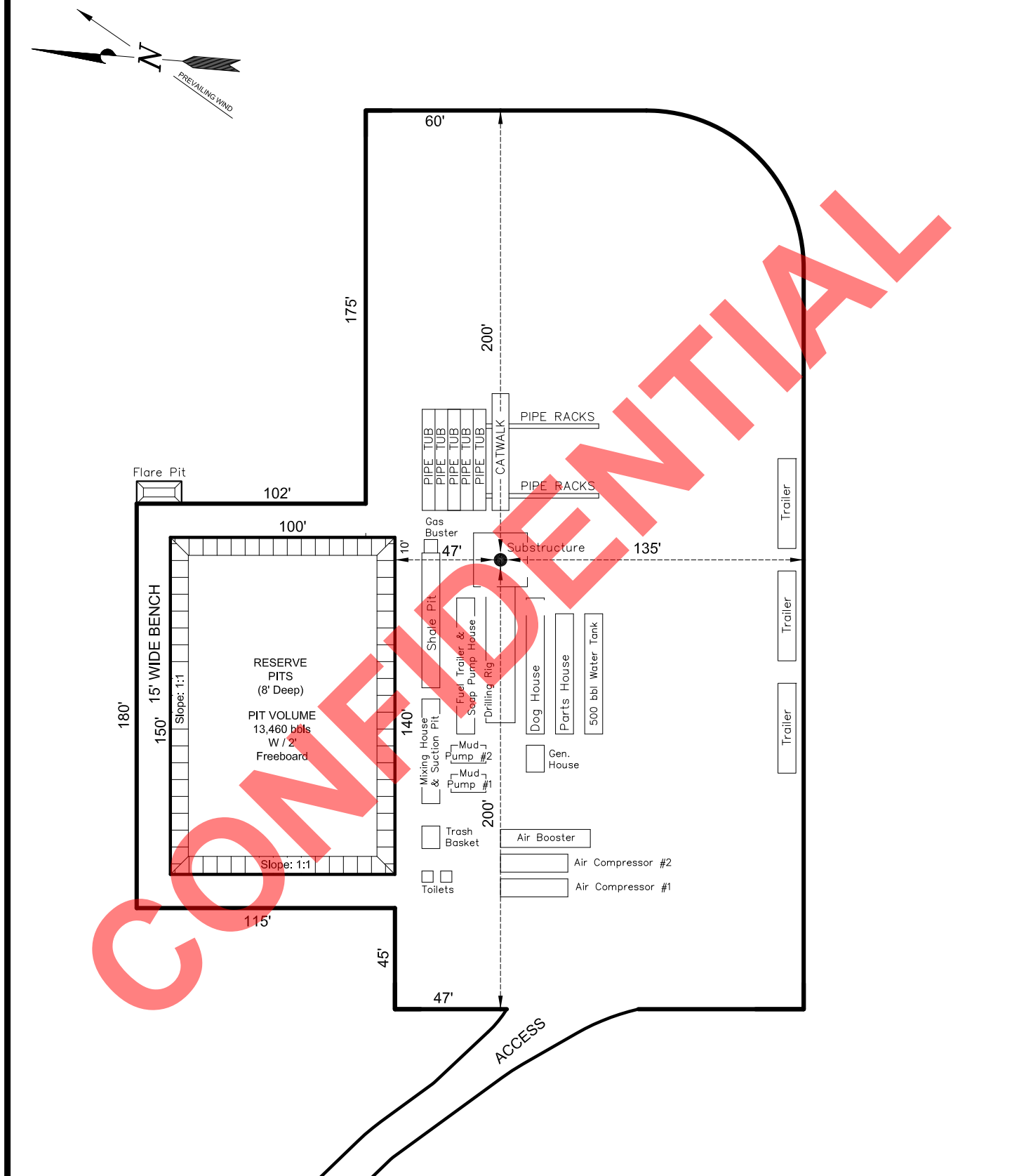
CUT: 6" Topsoil Stripping = 1,920	Excess Material = 5,790
Remaining Location = 8,650	Topsoil & Pit Backfill = 5,790 (Full Pit Volume)
TOTAL CUT = 10,570	Excess Unbalance = 0
FILL = 4,780	(After Rehabilitation)

Section 4, T7S, R22E, S.L.B.&M.		Qtr/Qtr Location: SW NW		Footage Location: 2523' FNL & 1142' FWL	
Date Surveyed: 12-20-10	Date Drawn: 12-28-10	Date Last Revision: 05-10-11 M.W.W.	TIMBERLINE ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078		SHEET 4 OF 10
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'			

RECEIVED: August 01, 2011

ROSEWOOD RESOURCES

TYPICAL RIG LAYOUT - HSB FED 22-4

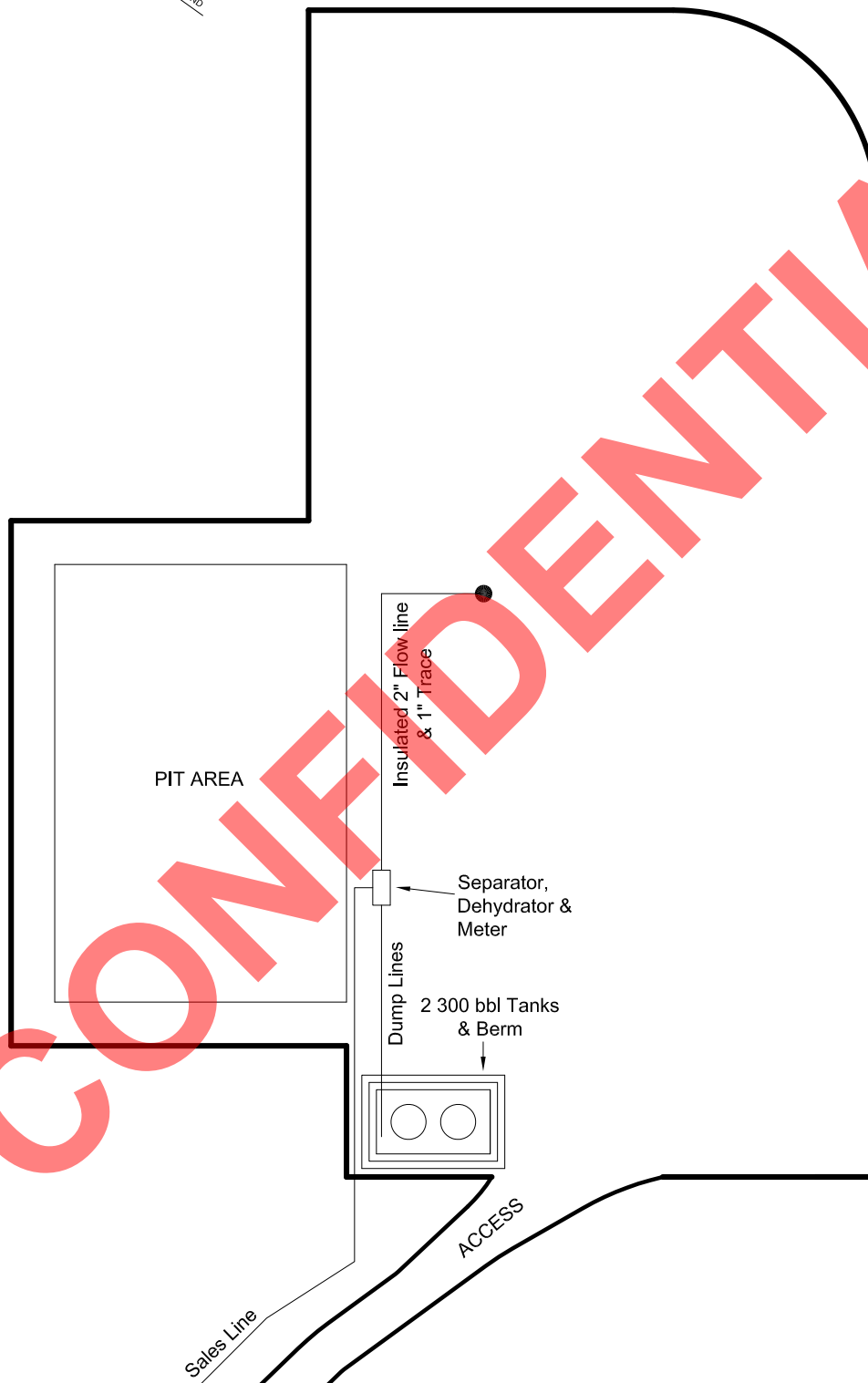
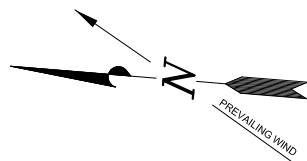


Section 4, T7S, R22E, S.L.B.&M.		Qtr/Qtr Location: SW NW		Footage Location: 2523' FNL & 1142' FWL	
Date Surveyed: 12-20-10	Date Drawn: 12-28-10	Date Last Revision: 05-10-11 M.W.W.	TIMBERLINE ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078		(435) 789-1365 SHEET 5 OF 10
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'			

RECEIVED: August 01, 2011

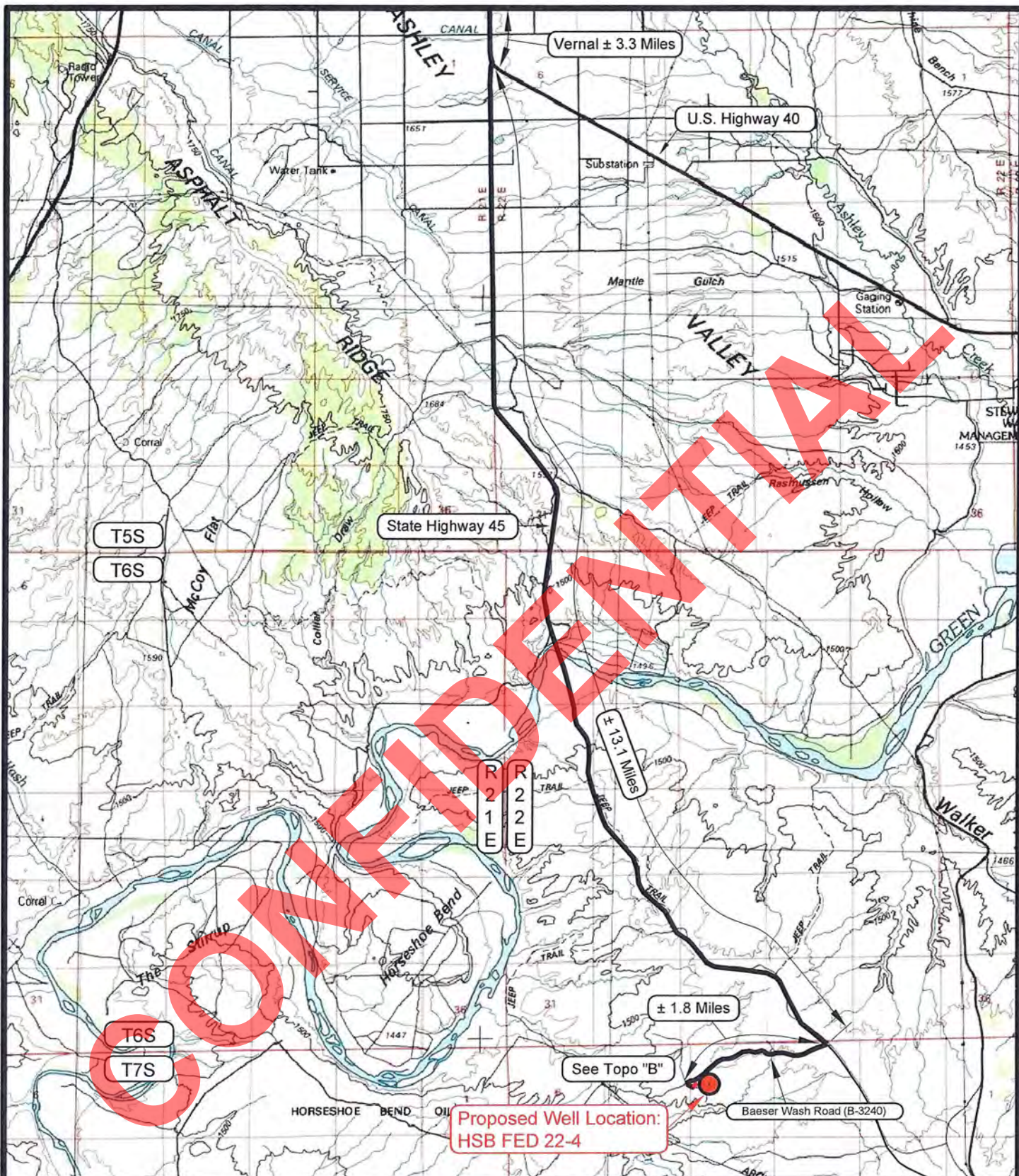
ROSEWOOD RESOURCES

TYPICAL PRODUCTION LAYOUT - HSB FED 22-4



Section 4, T7S, R22E, S.L.B.&M.		Qtr/Qtr Location: SW NW		Footage Location: 2523' FNL & 1142' FWL	
Date Surveyed: 12-20-10	Date Drawn: 12-28-10	Date Last Revision: 05-10-11 M.W.W.	TIMBERLINE ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078		SHEET 6 OF 10
Surveyed By: M.S.B.	Drawn By: M.W.W.	Scale: 1" = 60'			

RECEIVED: August 01, 2011



LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- ==== = OTHER WELLS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1:100,000

DRAWN BY: M.W.W.

DATE SURVEYED: 12-20-10

DATE DRAWN: 12-21-10

REVISED: 05-11-11 M.W.W.

ROSEWOOD RESOURCES

HSB FED 22-4

SECTION 4, T7S, R22E, S.L.B.&M.

2523' FNL & 1142' FWL

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.

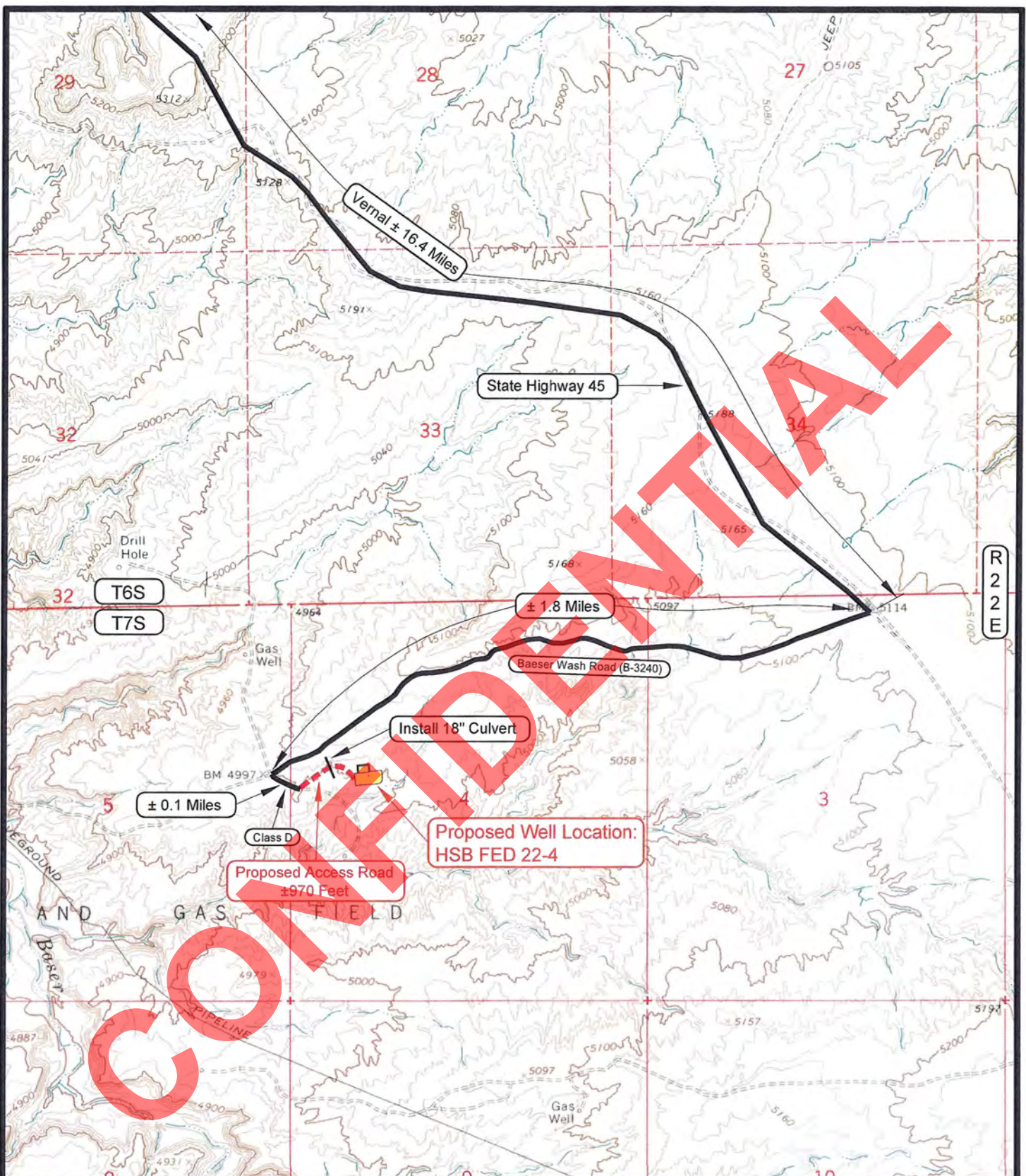
209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

SHEET

7

OF 10



LEGEND

- PROPOSED ACCESS ROAD
 ■■■■ = SUBJECT WELL
 ■■■■ = OTHER WELLS
 — = EXISTING ROAD
 — = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
 — = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

DATE SURVEYED: 12-20-10

DATE DRAWN: 12-21-10

REVISED: 05-11-11 M.W.W.

ROSEWOOD RESOURCES

HSB FED 22-4
 SECTION 4, T7S, R22E, S.L.B.&M.
 2523' FNL & 1142' FWL

TIMBERLINE

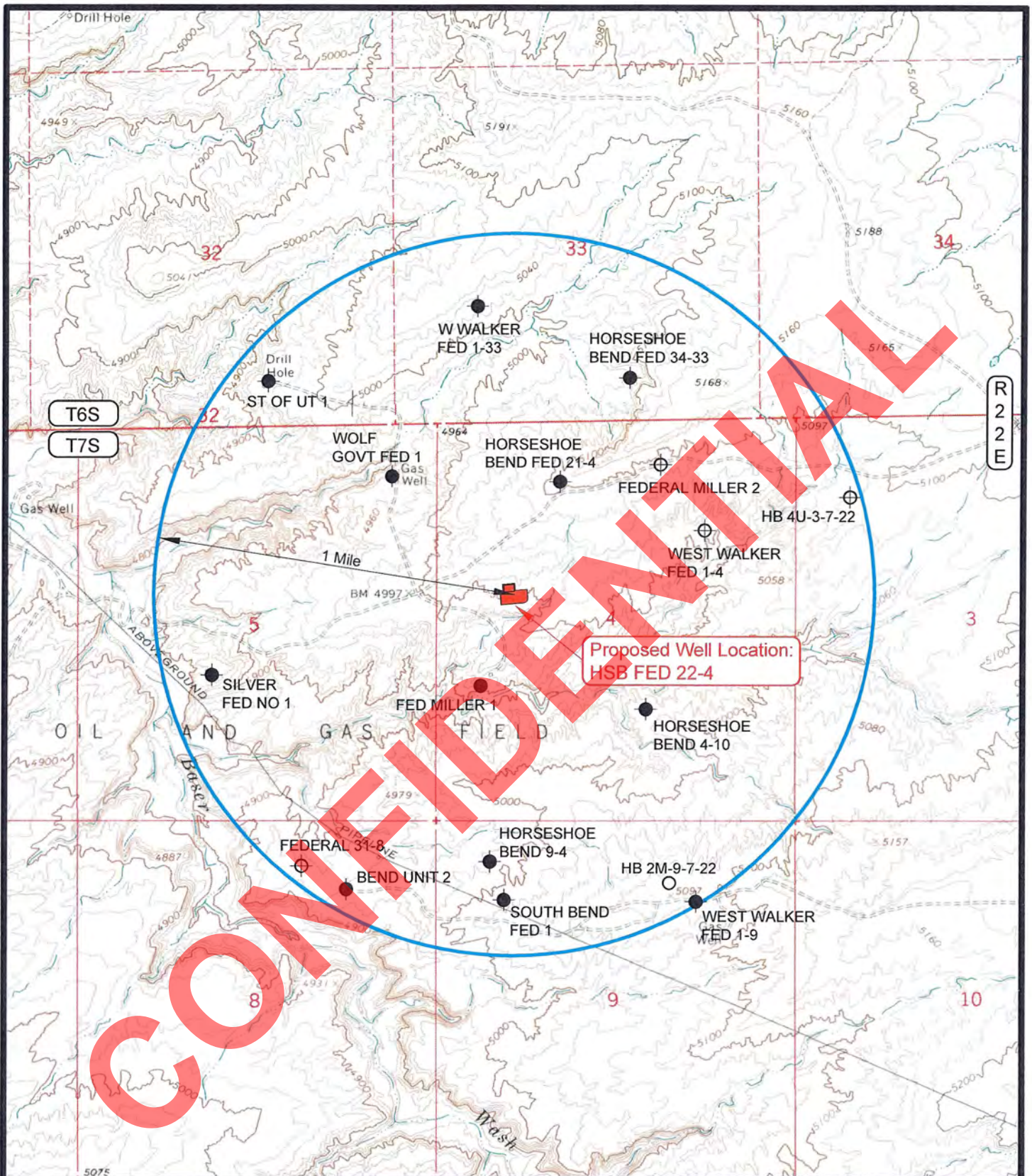
ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

SHEET

8

OF 10



LEGEND

- = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- ⊕ = ABANDONED LOCATION

ROSEWOOD RESOURCES

HSB FED 22-4
SECTION 4, T7S, R22E, S.L.B.&M.
2523' FNL & 1142' FWL

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12-20-10

DATE DRAWN: 12-28-10

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED: 05-11-11 M.W.W.

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.

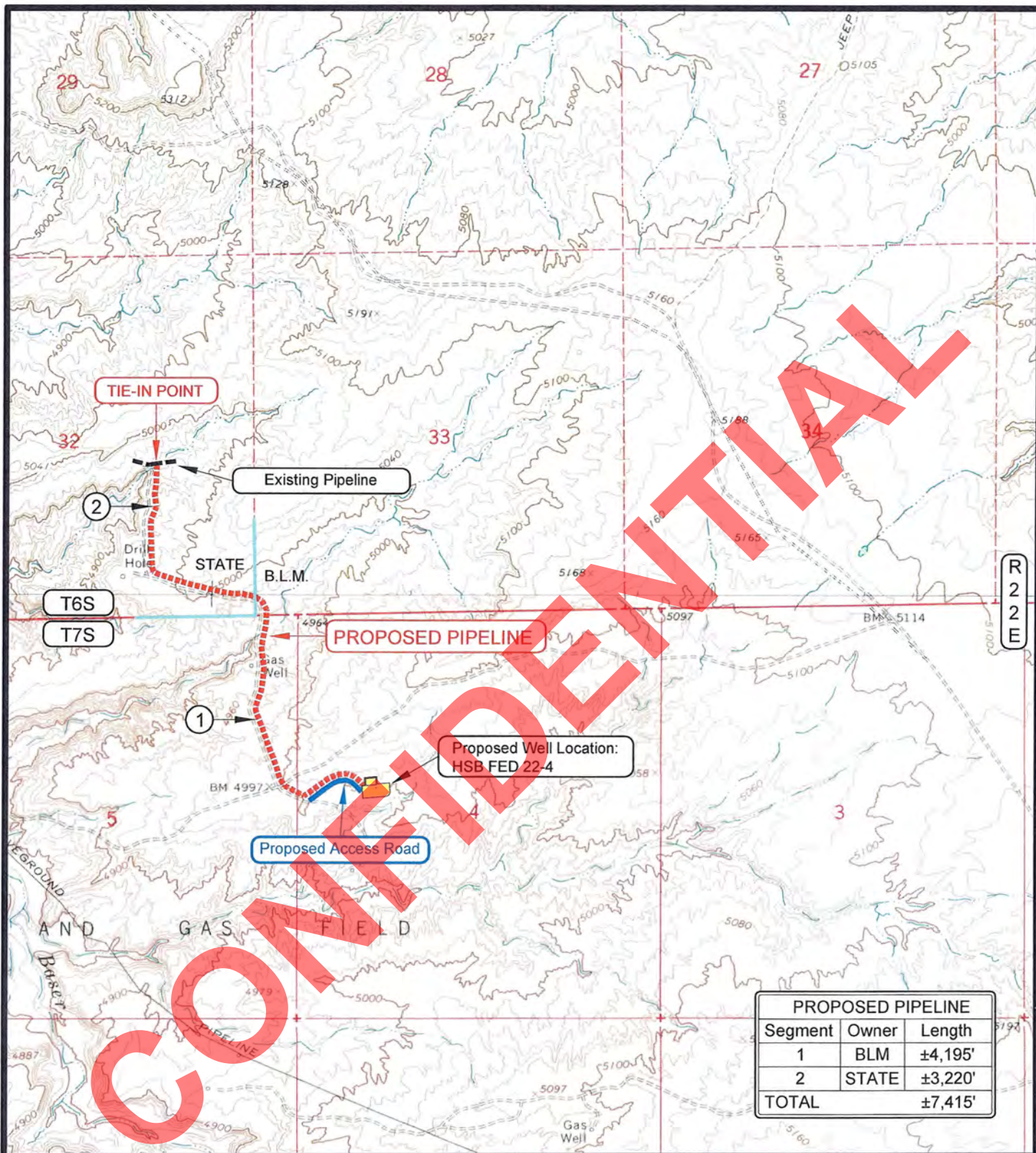
209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

SHEET

9

OF 10



APPROXIMATE PIPELINE LENGTH = ±7,415 FEET

LEGEND

- = PROPOSED PIPELINE
- = OTHER PIPELINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND / OR PROPERTY LINE



ROSEWOOD RESOURCES

HSB FED 22-4
SECTION 4, T7S, R22E, S.L.B.&M.
2523' FNL & 1142' FWL

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 12-20-10

DATE DRAWN: 12-21-10

REVISED: 05-11-11 M.W.W.

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

SHEET

10

OF 10

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1

NOTIFICATION REQUIREMENTS

Location Construction - Forty-eight (48) hours prior to construction of location and access roads.

Location Completion - Prior to moving in drilling rig.

Spud Notice - At least twenty-four (24) hours prior to spudding the well.

Casing String and - Twenty-four (24) hours prior to running casing and
Cementing cementing all casing strings.

BOPE and Related - Twenty-four (24) hours prior to initiating pressure tests.
Equipment Tests

First Production - Within five (5) business days after new well begins or
production resumes after well has been off line for more
than ninety (90) days.

The following individuals met on Thursday, June 30th for the onsite evaluation of the proposed site.

Bill Civish
Aaron Roe
Dennis Atwood
Jill Henrie

Bureau of Land Management
Bureau of Land Management
Rosewood Resources, Inc.
Rosewood Resources, Inc.

1. Existing roads

Total distance from Vernal, Utah to the proposed well location is approximately 18.5 miles in a southerly direction.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1

Rosewood Resources, Inc.

HSB FED #22-4

2523' FNL 1142' FWL

SW¼ NW ¼ Sec. 4, T7S, R22E

Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 2

- a. From the intersection of U.S. Highway 40 and 500 East street in Vernal, Utah, proceed in an easterly then southerly direction along U.S. Highway 40 approximately 3.3 miles to the junction of State Highway 45. Exit right and proceed in a southerly direction along State Highway 45 approximately 13.1 miles to the junction of the Baeser Wash Road (County B Road 3240). Exit right and proceed in a southwesterly direction along the Baeser Wash Road approximately 1.8 miles to the junction of a Class D County Road. Exit left and proceed in a southeasterly direction along the Class D County Road approximately 0.1 miles to the proposed access road. Follow road flags in a northeasterly direction approximately 970 feet to the proposed well pad.
- b. Improvements to the existing access (BLM and County roads) will not be necessary.
- c. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- d. Existing roads and any newly constructed roads will be maintained in accordance with the standards of the Surface Managing Agency. All existing access roads are maintained by the Operator, County Road Dept. or is a BLM road.
- e. Water will be used on roads for a dust suppressant.

2. Planned Access Roads

- a. The Access road will be +/- 970 feet. See maps 7-9. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)
- b. No turnouts are planned at this time.

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 3

- c. An 18" culvert will be installed within access road. See Topo Map "B" Page 8.
 - d. A diversion ditch will be constructed as needed on the north side of location with a 5' contour interval at the west end. A second diversion ditch will be constructed as needed on the east of the location with that corner of the location being rounded to avoid drainage. Please see Sheet 3 of 10 on cut sheet.
 - e. There are no major cuts or fills. No bridges will be required. No cattleguards will be necessary.
 - f. The use of surfacing material is not anticipated; however it may be necessary depending on weather conditions.
 - g. Surface disturbance and vehicular travel will be limited to the approved location and access route. Any additional area needed will be approved in advance.
 - h. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with drilling of this well.
 - i. A right-of-way encroachment application will be filed with Uintah County Road Department upon approval.
3. Location of Existing Wells within a 1-Mile Radius of the Proposed Location. See Map "B".
- a. Water wells – none
 - b. Injection wells – none
 - c. Producing wells –Fed Miller 1,
 - d. Proposed wells – HB 2M-9-7-22

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 4

- f. Shut-in wells – Wolf Govt Fed #1, Bend Unit 2,
 - g. Drill Holes – ST OF UT 1
 - h. Temporarily abandoned wells – none
 - i. Disposal wells –none
 - j. Abandoned Locations – West Walker Fed 1-4, HB 4U-3-7-22, Federal Miller 2, Federal 31-8,
 - k. Abandoned wells – South Bend Fed 1, Horseshoe Bend 9-4, West Walker Fed 1-9, Horseshoe Bend Fed 34-33, West Walker Fed 1-33, Horseshoe Bend Fed21-4, Silver Fed 1
4. **Location of Tank Batteries and Production Facilities.**
- a. All permanent structures (onsite for six months or longer) constructed or installed (including Pumping Units) will be painted Covert Green. All facilities will be painted within six months of installation. Facilities required to comply with Occupational Safety and Health Act (OSHA) will be excluded.
 - b. If storage facilities/tank batteries are constructed on this lease, they will be surrounded by a containment dike of sufficient capacity to contain 1 ½ times the contents of the largest tank or vessel, unless more stringent protective requirements are deemed necessary by the AO.
 - c. At the time of production, a Sundry Notice will be submitted showing placement of all production facilities prior to construction.
 - d. All load lines will be placed inside the containment dike.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1

Rosewood Resources, Inc.

HSB FED #22-4

2523' FNL 1142' FWL

SW¼ NW ¼ Sec. 4, T7S, R22E

Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 5

- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead, to the meter. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and on all future calibrations. A copy of the calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform to Onshore Oil and Gas Order No. 5 for natural gas measurement.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contradiction in the unit or other lease or boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the AO.
- h. Any necessary pits will be properly fenced to prevent wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement or commingling on-lease or off-lease will have prior approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe and useable condition.
- l. The pipeline will be within +/-7415' from the well-site to the tie-in point and will be constructed of welded steel. It will be 3" in diameter, laid on surface.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 6

5. Location and Type of Water Supply

- a. The proposed water source for this well will be provided by Tu and Frum Inc. Water Right Permit Number 49-2343. It will be taken from the Green River.
- b. Water will be hauled over the roads shown on Topo Maps.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction material will not be located on lease.
- c. No construction materials will be removed from Federal land.
- d. Any gravel used will be obtained from a commercial source.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break or allow discharge.
- b. The reserve pit will be lined with 10 mil. Plastic liner. The pit area will be sufficiently bedded with either straw or felt prior to installing liner. The liner will overlap the pit walls and be covered with dirt or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the AO.

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 7

- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents hauled to an approved disposal facility.
- d. A Hospital muffler will be installed on the pumping unit to reduce noise.
- e. After first production, produced water will be confined to a pit or storage tank for a period not to exceed ninety (90) days. During this time, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with water analysis, will be submitted for the AO's approval.
- f. Drill cuttings are to be contained and buried in the reserve pit.
- g. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- h. A chemical portable-toilet will be furnished with the drilling rig.

8. Ancillary Facilities

There are no airstrips, camps or other facilities currently planned during the drilling of this well.

9. Well Site Layout

- a. The operator or dirt contractor shall contact the BLM Office at (435) 781-4400, forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the northwest of the location.
- c. The flare pit will be located downwind of the prevailing wind direction on the north side, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 8

- d. The stockpiled topsoil will be stored on the southwest of the location as shown on the Pit & Pad Layout. (Please note highlighted change on Cut Sheet page 3) The topsoil pile for the reserve pit reclamation will be stored on the north of the reserve pit as shown on the Pit & Pad Layout. Topsoil along the access route will be windrowed on the uphill side.
- e. Access to the well pad will be from the west as shown in the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad, cuts and fills.
- g. The location of mud tanks, reserve pit, trash cage, pipe racks and living facilities are also shown on the Location Layout.
- h. Brush and trees will not be an issue for this well pad.
- i. All pits will be fenced to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 2. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height should be at least 42 inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 9

5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- j. The reserve pit fencing will be on three sides during the drilling operations and on the fourth side when the rig is moved off the location. Pits will be fenced and maintained until cleanup.
10. Plans for Restoration of Surface Producing Location
- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. The plastic nylon reinforced liner shall be torn and perforated before backfilling the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be contoured to approximate the original contours of the site.
- e. Interim reclamation of unrequired areas on the well pad/access road no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the AO, also following Rosewood's Reclamation plan.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 10

- f. The seed mixture to be used for reclamation of the drill site is as follows:**

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	4.0	¼ - ½"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Needle and Thread	<i>Stipa comata</i>	3.0	½"
Shadscale	<i>Atriplex confertifolia</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Bluebunch Wheatgrass	<i>Pseudoroegneria</i>	3.0	½"
	<i>Spicata</i>		
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- g. Seeding will be performed with approval from AO. Generally seeding is performed in the Fall prior to permanent ground freezing. Seed will be drilled or broadcast and seed walked in with dozer according to Rosewood's reclamation plan.**
- h. The topsoil stockpile will be seeded with above determined seed mixture. In order to aid reclamation we will mulch topsoil stockpile to stimulate seed re-growth.**
- i. Rosewood recognizes and will adhere to no impact during the flowering season of the Astragalus Esquisolensis (Horseshoe Milkvetch) sensitive plant species. This season runs April 1st thru May 15th. Rosewood will also hire a 3rd party to flag this sensitive species along the pipeline route (shown on Topo "D" Page 10) before beginning construction.**

11. Dry Hole

- a. At such time as the well is plugged and abandoned, the operator shall submit a Subsequent Report of Abandonment and the AO will attach the appropriate surface rehabilitation conditions of approval.**

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL- TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 11

12. Surface Ownership

Access Roads - All roads are county maintained or managed by the BLM.

Well pad - The well pad is located on lands managed by the BLM.

Mineral Ownership

The minerals are owned by the Federal Government and have been leased by Rosewood Resources, Inc.

13. Other Information

- a. A Class III archeological survey was conducted and will be submitted.
- b. A Paleontological reconnaissance survey was conducted and will be submitted.
- c. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing and/or collecting artifacts from historic or archaeological sites. If historic or archeological materials are uncovered during construction, the operator is to immediately halt all operations and contact the AO. Within five working days the AO will inform the operator as to whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process. The AO will assume responsibility for whatever

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 12

recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides, pesticides or other potentially hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any time without BLM authorization.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice To Lessees. The operator is fully responsible for the actions of his subcontractors.
- g. A complete copy of the APD shall be on location during construction of location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices shall be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be used to request plan changes and other operations in accordance with 43 CFR 3162.3-2.

RECEIVED: August 01, 2011

ONSHORE ORDER NO. 1
Rosewood Resources, Inc.
HSB FED #22-4
2523' FNL 1142' FWL
SW¼ NW ¼ Sec. 4, T7S, R22E
Uintah County, Utah

CONFIDENTIAL– TIGHT HOLE

Lease No. UTU-88053

SURFACE USE PLAN

Page 13

- j. This permit will be valid for a period of two years from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval. After permit termination, a new application will need to be filed for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at (435) 781-4400 48 hours prior to beginning construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving in the drilling rig.
- m. In the event after-hours approval is necessary, please contact one of the following individuals:

Jamie Sparger	BLM	(435)781-4400
Michael Lee	Petroleum Engineer	(435)828-7875
BLM Fax Machine		(435)789-3634

14. Lessee's or Operator's Representatives

ROSEWOOD RESOURCES, INC.
P.O. Box 1668
72 North Vernal Avenue
Vernal, Utah 84078
435/789-0414

Permit Matters

Jill Henrie - 435-789-0414 (Office)
435-828-0717 (Mobile)

Drilling & Completion Matters

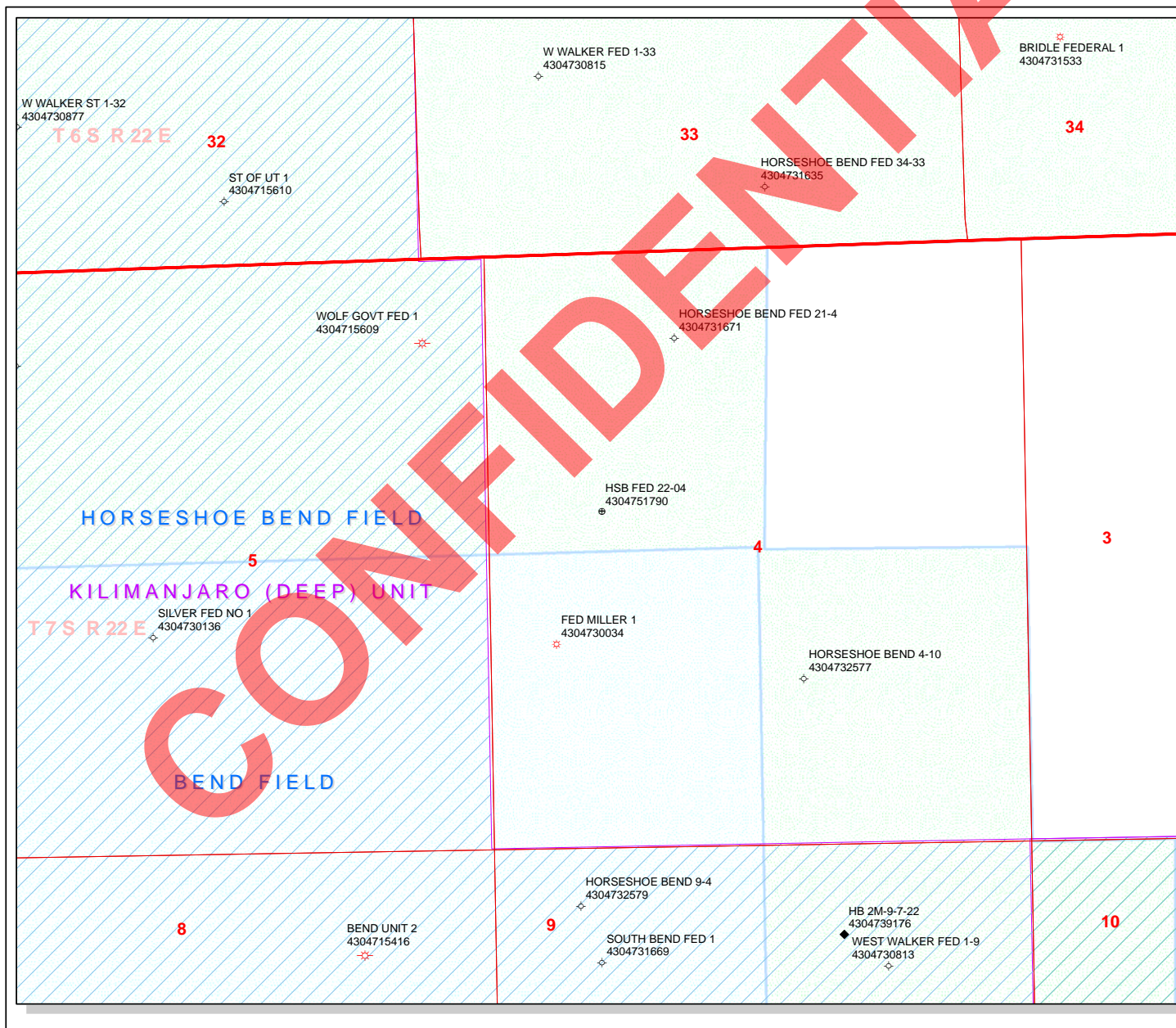
Dennis Atwood – 435-789-0414 (Office)
435-828-8943 (Mobile)

Environmental & Safety Matters

Alan Roachell - 214-756-6694 (Office)
214-466-2993 (Mobile)

RECEIVED: August 01, 2011

CONFIDENTIAL



API Number: 4304751790

Well Name: HSB FED 22-04

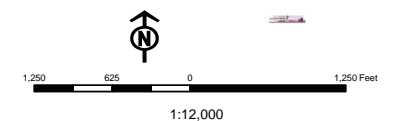
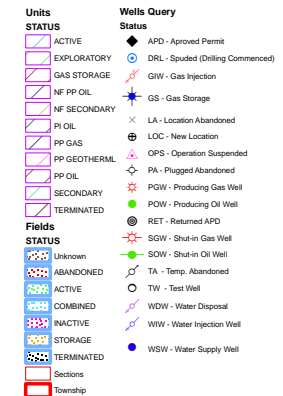
Township T0.7 . Range R2.2 . Section 04

Meridian: SLBM

Operator: ROSEWOOD RESOURCES INC

Map Prepared:

Map Produced by Diana Mason



May 31, 2011

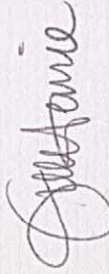
Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom it May Concern:

In reference to the State Oil and Gas Conservation rule R649'3-3 the Croquet Fed 14-35 located at SEC 35 Lot 5, SWSW T6S R21E SLB&M, 1029' FSL 933 FWL is an exception to this rule due to topography.

There are no additional lease owners within 460' of the proposed location. If you have any questions please contact Jill Henrie at 435-789-0414 x10.

Thank you,



Jill Henrie
Administrative Assistant/RL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/1/2011

API NO. ASSIGNED: 43047517900000

WELL NAME: HSB FED 22-04

OPERATOR: ROSEWOOD RESOURCES INC (N7510)

PHONE NUMBER: 435 789-0414

CONTACT: Jill Henrie

PROPOSED LOCATION: SWNW 04 070S 220E

Permit Tech Review: ☒

SURFACE: 2523 FNL 1142 FWL

Engineering Review: ☐

BOTTOM: 2523 FNL 1142 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.24231

LONGITUDE: -109.44974

UTM SURF EASTINGS: 631867.00

NORTHINGS: 4455594.00

FIELD NAME: HORSESHOE BEND

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-88053

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: FEDERAL - MT-0627
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 49-2343
- ☐ RDCC Review:
- ☐ Fee Surface Agreement
- ☐ Intent to Commingle
- Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☒ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
4 - Federal Approval - dmason
23 - Spacing - dmason

RECEIVED: August 08, 2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: HSB FED 22-04

API Well Number: 43047517900000

Lease Number: UTU-88053

Surface Owner: FEDERAL

Approval Date: 8/8/2011

Issued to:

ROSEWOOD RESOURCES INC, PO Box 1668, Vernal , UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read 'John Rogers', with a stylized flourish at the end.

For John Rogers
Associate Director, Oil & Gas

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 28 2011

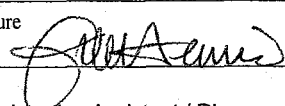
APPLICATION FOR PERMIT TO DRILL OR REENTER
BLM, Vernal Utah

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-88053
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Rosewood Resources, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Box 1668 Vernal, UT 84078	3b. Phone No. (include area code) 435-789-0414	8. Lease Name and Well No. HSB FED 22-04
4. Location of Well (Report location clearly and in accordance with any State requirements:*) At surface 2523' FNL 1142' FWL SWNW SEC 4 T7S R22E SLB&M At proposed prod. zone same		9. API Well No. 43-047-51790
14. Distance in miles and direction from nearest town or post office* 18.5 miles south of Vernal, UT		10. Field and Pool, or Exploratory Horseshoe Bend
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1,142'	16. No. of acres in lease 632.08	11. Sec., T. R. M. or Blk. and Survey or Area SWNW SEC 4 T7S R22E SLB&M
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,500'	19. Proposed Depth 8,400'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,004' Ungraded Ground	22. Approximate date work will start* 01/01/2012	13. State UT
17. Spacing Unit dedicated to this well 2nd Well/320 acre		
20. BLM/BIA Bond No. on file Nationwide Bond # MT-0627		
23. Estimated duration 13 days		

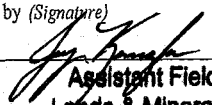
24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Jill Henrie	Date 07/19/2011
---------------------------------------------------------------------------------------------------	-------------------------------------	--------------------

Title
Administrative Assistant / RL

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date DEC 15 2011
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

RECEIVED

*(Instructions on page 2)

DEC 21 2011

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
VERNAL, UT 84078

170 South 500 East

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Rosewood Resources, Inc.
Well No: HSB FED 22-04
API No: 43-047-51790

Location: SWNW, Sec. 4, T7S, R22E
Lease No: UTU-88053
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Wildlife

- Construction and drilling is not allowed from March 1st – August 31st to minimize impacts during burrowing owl nesting.
- Construction and drilling is not allowed from March 1st – August 31st to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from November 1st – March 31st to minimize impacts during bald eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Air Quality

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Well site telemetry will be utilized as feasible for production operations.

Reclamation

- Reclamation will be completed in accordance with the Green River District Guidelines of the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Rosewood and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Bluebunch wheatgrass	<i>Pseudoroegneria spicata</i>	3.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	3.0	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	3.0	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	1.0	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Gamma-Ray log will be run from TD to Surface.
- CBL will be run from PBTD to TOC for the production casing.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000
PHONE NUMBER: 435 789-0414 Ext		9. FIELD and POOL or WILDCAT: HORSESHOE BEND
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/30/2012	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Rosewood Resources, Inc. spud above mentioned well on 7/30/2012 with Leon Ross Drilling.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 31, 2012		
NAME (PLEASE PRINT) Jill Henrie	PHONE NUMBER 435 789-0414	TITLE Administravtive Assistant
SIGNATURE N/A	DATE 8/31/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000
PHONE NUMBER: 435 789-0414 Ext		9. FIELD and POOL or WILDCAT: HORSESHOE BEND
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/29/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 31, 2012		
NAME (PLEASE PRINT) Jill Henrie	PHONE NUMBER 435 789-0414	TITLE Administravtive Assistant
SIGNATURE N/A	DATE 8/31/2012	

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH		BHA DESCRIPTION	
66.70'		Bit, Air Hammer, 2-8" DC,	

CASING RECORD							DEVIATION RECORD			KILL RATE	
	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
			STG		ROT WT	M#					
			TG		SLACK OFF	M#				RIG PHONE NO.	
			MAX								

[illegible][illegible][illegible]

COMMENTS

[illegible]

TOTAL LENGTH			BHA DESCRIPTION								
66.70'			Bit, Air Hammer, 2-8" DC,								
MUD MOTOR HOURS			HOURS ON JARS			BOP MAKE & TYPE			BOP TEST DATE & PRESSURE		
CASING RECORD							DEVIATION RECORD			KILL RATE	
DEPTH			GAS	UNITS	DEPTH	FT.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
			STG		ROT WT	M#					
			TG		SLACK OFF	M#					
			MAX								
										RIG PHONE NO.	

Days from Spud 3	Lease and Well No. HSB FED 22-04			Prospect/Field HORSESHOE BEND		Date 2 Aug 2012	
MD 920'	TVD 920'	Progress 200'	Planned TD 8,600'	Daily Cost \$7,000	Cumulative Cost \$79,944	GROSS AFE \$1,863,200	REM AFE \$1,783,256
County/Parish UINTAH		UTAH	Rig Leon Ross Drilling Rig	Drilling Supervisor Tom Roelfs		AFE Days (Dry Hole) 10 Days	
Present Operation Drilling surface casing						AFE No.	

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH	BHA DESCRIPTION
66.70'	Bit, Air Hammer, 2-8" DC,

--	--	--	--	--

CASING RECORD							DEVIATION RECORD			KILL RATE	
	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
			STG		ROT WT	M#					
			TG		SLACK OFF	M#				RIG PHONE NO.	
			MAX								

[illegible][illegible][illegible]

COMMENTS

[illegible]

TOTAL LENGTH			BHA DESCRIPTION									
66.70'			Bit, Air Hammer, 2-8" DC,									
MUD MOTOR HOURS			HOURS ON JARS		BOP MAKE & TYPE			BOP TEST DATE & PRESSURE				
CASING RECORD							DEVIATION RECORD			KILL RATE		
SIZE	DEPTH		GAS	UNITS	DEPTH	Ft.		DEPTH	INCL	AZ	PUMP 1	PUMP 2
	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS					SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#						
8 5/8"	1,000'	987' GL	STG		ROT WT	24#	M#					
			TG		SLACK OFF	M#					RIG PHONE NO.	
			MAX									

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH		BHA DESCRIPTION
66.70'		Bit, Air Hammer, 2-8" DC,

WEEK NUMBER	WEEKS OFFENSE	EST. WEEKS OFFENSE	EST. WEEKS OFFENSE

SAGS RECORD			DEVIATION RECORD				WELL RECORD				
DEPTH			GAS	UNITS	DEPTH	FL.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
8 5/8"	1,000'	987' GL	STG		ROT WT	24# M#					
			TG		SLACK OFF	M#					
			MAX								
										RIG PHONE NO.	

RECEIVED: Aug. 31, 2012

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH			BHA DESCRIPTION								
66.70'			Bit, Air Hammer, 2-8" DC,								
MUD MOTOR HOURS			HOURS ON JARS		BOP MAKE & TYPE			BOP TEST DATE & PRESSURE			
CASING RECORD							DEVIATION RECORD			KILL RATE	
DEPTH			GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
8 5/8"	1,000'	987' GL	STG		ROT WT	24# M#					
			TG		SLACK OFF	M#				RIG PHONE NO.	
			MAX								

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH	BHA DESCRIPTION
66.70'	Bit, Air Hammer, 2-8" DC,

WEEK NUMBER	WEEKS OFFENSE	EST. WEEKS OFFENSE	EST. WEEKS OFFENSE

CASING RECORD							DEVIATION RECORD			KILL RATE	
	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS				SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#					
8 5/8"	1,000'	987' GL	STG		ROT WT	24# M#					
			TG		SLACK OFF	M#					RIG PHONE NO.
			MAX								

[illegible][illegible][illegible]

--	--	--	--

[illegible]

TOTAL LENGTH	BHA DESCRIPTION
66.70'	Bit, Air Hammer, 2-8" DC,

MUD MOTOR HOURS	HOURS ON JARS	BOP MAKE & TYPE	BOP TEST DATE & PRESSURE
-----------------	---------------	-----------------	--------------------------

CASING RECORD							DEVIATION RECORD			KILL RATE		
DEPTH			GAS	UNITS	DEPTH	Ft.		DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS					SPM	PSI
14"	10'	12' GL	CG		PICK UP	50#						
8 5/8"	1,000'	987' GL	STG		ROT WT	24#	M#					
			TG		SLACK OFF	M#						
			MAX								RIG PHONE NO.	

[illegible][illegible][illegible]

COMMENTS

			LINER SIZE	PUMP REPORT			ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	55	270	1,650	289	159	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	52	256		273	150	6 1/4"	4 1/2"	7 7/8"

TOTAL LENGTH			BHA DESCRIPTION								
677.62'			Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight								
MUD MOTOR HOURS			HOURS ON JARS			BOP MAKE & TYPE			BOP TEST DATE & PRESSURE		
						Shaffer LXT 11"			13 Aug 12		1500/3000
CASING RECORD								DEVIATION RECORD			KILL RATE
DEPTH			GAS	UNITS	DEPTH	Ft.				PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	DEPTH	INCL	AZ	SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#					
8 5/8"	1,000'	987' GL	STG		ROT WT	M#					
			TG		SLACK OFF	M#				RIG PHONE NO.	
			MAX								

[illegible]

				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.0	34											
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$12.026		\$12.026	

[illegible]

EN CONDITION	1	2	3	COMMENTS

			PUMP REPORT								
PUMP #		MODEL	LINER SIZE				ANNULAR VELOCITY				
				SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	
1	Lewco	WH1612	6.5	86	423	1,650	451	248	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

TOTAL LENGTH	BHA DESCRIPTION
677.62'	Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight

BOP TEST DATE & PRESSURE

13 Aug 12

19 Aug 12
N RECORD

--	--

P 2

61

--	--

--	--

2	
---	--

9.	

[illegible]

				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.1	38	10	7			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$7.300		\$19.326	

[illegible]

COMMENTS

			LINER SIZE	PUMP REPORT			ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	86	423	1,650	451	248	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

TOTAL LENGTH			BHA DESCRIPTION										
677.62'			Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight										
MUD MOTOR HOURS			HOURS ON JARS			BOP MAKE & TYPE				BOP TEST DATE & PRESSURE			
23						Shaffer LXT 11"				13 Aug 12		1500/3000	
CASING RECORD								DEVIATION RECORD				KILL RATE	
DEPTH			GAS		UNITS	FT.		DEPTH		INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG			TORQUE		FT/LBS		1,493'	1 °	SPM	PSI
14"	10'	12' GL	CG			PICK UP		M#		2,036'	1 °		
8 5/8"	1,000'	987' GL	STG			ROT WT		M#		2,492'	1 °		
			TG			SLACK OFF		M#		2,987'	1 °	RIG PHONE NO.	
			MAX							5,072'	2 1/2°	307 277 6645	

RECEIVED: Aug. 31, 2012

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS %	WATER %	OIL %	O/W %	SAND %
				INITIAL	10 MIN	API	HPHT					
MW	VIS	PV	YP									
9.1	37	10	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$6,083		\$25,409	

BIT REPORT												
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	5,932'	544'	10.0	20	150	54 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	82	403	1,650	430	237	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY											
TOTAL LENGTH		BHA DESCRIPTION									
677.62'		Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight									
MUD MOTOR HOURS		HOURS ON JARS		BOP MAKE & TYPE				BOP TEST DATE & PRESSURE			
23				Shaffer LXT 11"				13 Aug 12		1500/3000	
CASING RECORD							DEVIATION RECORD			KILL RATE	
	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TG		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°		RIG PHONE NO.	
							5,600'	2 °		307 277 6645	

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.5	40	10	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$4,036	\$29,445		

BIT REPORT												
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'		1,270'	33.0	19	150	38 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	82	403	1,650	430	237	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY											
TOTAL LENGTH		BHA DESCRIPTION									
677.62'		Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight									
MUD MOTOR HOURS		HOURS ON JARS		BOP MAKE & TYPE				BOP TEST DATE & PRESSURE			
23				Shaffer LXT 11"				13 Aug 12		1500/3000	
CASING RECORD							DEVIATION RECORD			KILL RATE	
DEPTH			GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TG		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°		RIG PHONE NO.	
							5,600'	2 °		307 277 6645	
							6,101'	2 3/4°			
							6,600'	2 °			

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.4	42	10	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$4,559	\$34,004		

BIT REPORT													
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN		OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'		1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'		5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'		7,383'	1,995'	53.5	19	150	37 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	92	450	1,650	481	264	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY											
TOTAL LENGTH		BHA DESCRIPTION									
677.62'		Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight									
MUD MOTOR HOURS		HOURS ON JARS		BOP MAKE & TYPE				BOP TEST DATE & PRESSURE			
23				Shaffer LXT 11"				13 Aug 12		1500/3000	
CASING RECORD							DEVIATION RECORD			KILL RATE	
	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TG		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°		RIG PHONE NO.	
							5,600'	2 °		307 277 6645	
							6,101'	2 3/4°			
							6,600'	2 °			
							7,150'	2 1/2°			

[illegible]

				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.7	38	19	13			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$6.311		\$40.315	

BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'		912'	11.0	20	125	83 FPH

BIT	CONDITION
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31

I

B

G

COMMENTS

			LINER SIZE	ANNULAR VELOCITY							
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	82	405	2,100	432	238	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

RECEIVED: Aug. 31, 2012

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.9	38	14	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
										\$5,004	\$45,319	

BIT REPORT													
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH		OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'		1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'		4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'		1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'	8,600'		1,217'	16.5	20	125	74 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	82	405	2,100	432	238	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH	BHA DESCRIPTION
683.17'	Bit, mud motor, 18-6.25" drill collars, 3-4.5" heavy weight

MUD MOTOR HOURS	HOURS ON JARS	BOP MAKE & TYPE	BOP TEST DATE & PRESSURE

23		Shaffer LXT 11"	13 Aug 12	1500/3000
CASING RECORD			DEVIATION RECORD	KILL RATE

	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TX		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°			RIG PHONE NO.
							5,600'	2 °			307 277 6645
							6,101'	2 3/4°			
							6,600'	2 °			
							7,150'	2 1/2°			
							7,650'	2 1/2°			
							8,531'	4 1/2°			

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.6	38	15	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$1,269		\$46,588	

BIT REPORT											\$1,200	\$40,000	
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN		OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'		1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'		5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'		7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'		8,600'	1,217'	16.5	20	125	74 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	82	405	2,100	432	238	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH	BHA DESCRIPTION
375.97'	Bit, Bit Sub, 9-6.25" drill collars, 3-4.5" heavy weight

MUD MOTOR HOURS	HOURS ON JARS	BOP MAKE & TYPE	BOP TEST DATE & PRESSURE

23		Shaffer LXT 11"	13 Aug 12	1500/3000
CASING RECORD			DEVIATION RECORD	KILL RATE

SAGGING RECORD			DEVIATION RECORD							RIG RATE	
DEPTH			GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TG		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°		RIG PHONE NO.	
							5,600'	2 °		307 277 6645	
							6,101'	2 3/4°			
							6,600'	2 °			
							7,150'	2 1/2°			
							7,650'	2 1/2°			
							8,531'	4 1/2°			

[illegible]

MUD REPORT												
				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
10.1	36	16	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
										\$4.524	\$51.112	

BIT REPORT												
BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'		1,492'	18.5	20	125	81 FPH

BIT CONDITION	T	B	G	COMMENTS

PUMP REPORT											
			LINER SIZE				ANNULAR VELOCITY				
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP	DC OD	DP OD	HOLE
1	Lewco	WH1612	6.5	85	420	2,240	448	246	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH	BHA DESCRIPTION
554.38'	Bit, Motor, 12-6.25" drill collars, 3-4.5" heavy weight

MUD MOTOR HOURS	HOURS ON JARS	BOP MAKE & TYPE	BOP TEST DATE & PRESSURE

23		Shaffer LXT 11"	13 Aug 12	1500/3000
CASING RECORD			DEVIATION RECORD	KILL RATE

	DEPTH		GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
			TX		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°			RIG PHONE NO.
							5,600'	2 °			307 277 6645
							6,101'	2 3/4°			
							6,600'	2 °			
							7,150'	2 1/2°			
							7,650'	2 1/2°			
							8,531'	4 1/2°			

[illegible]

				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
9.9	37	16	8			10.0						
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
									\$1,510		\$52,622	

BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'	8,801'	1,463'	18.5	20	125	79 FPH

BIT	CONDITION
7	0
6	0
5	0
4	0
3	0
2	0
1	0
0	0

I

B

G

COMMENTS

			LINER SIZE	PUMP REPORT			ANNULAR VELOCITY		DC OD	DP OD	HOLE
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP			
1	Lewco	WH1612	6.5	85	420	2,240	448	246	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH

BHA DESCRIPTION

RECEIVED: Aug. 31, 2012



ROSEWOOD RESOURCES, INC
DAILY DRILLING REPORT

Days from Spud 20		Lease and Well No. HSB FED 22-04			Prospect/Field HORSESHOE BEND		Date 24 Aug 2012	
MD 8,801'	TVD 8,801'	Progress	Planned TD 8,600'	Daily Cost \$88,376	Cumulative Cost \$959,206	GROSS AFE \$1,863,200	REM AFE \$903,994	
County/Parish UINTAH		Rig UTAH Ensign 146	Drilling Supervisor Tom Roelfs			AFE Days (Dry Hole) 10 Days		
Present Operation RDMO						AFE No.		
Time Log								
From	To	Hrs						
0600	0730	1.5	Condition Mud & Circulate					
0730	0800	0.5	Safety Meeting W/Nabors Completion					
0800	1300	5	Cement Production Casing;					
1300	1330	0.5	Set Slips 17,000 String Weight					
1330	1500	1.5	ND BOP & Cut Off Casing					
1500	1800	3	Clean Mud Tanks & Rig Down					
			RELEASE RIG 1800					
1800	0600	12	RD					
Lead Cement 11# 3.7 cuft sk (625 sks); Tail Cement 13.5# 1.56 cuft sk 917 sks; Final Rate 5 bpm Pressure 2650#;								
Bump Plug 3625#; No Cement To Surface; Floats Held.								
Safety meeting, Unstringing Blocks JSA; 3rd Party JSA; Forklift JSA;								
ENSIGN 146 IS MOVING TO THE HSB FED 42-04X								

MUD REPORT

				GELS		FLUID LOSS		SOLIDS	WATER	OIL	O/W	SAND
MW	VIS	PV	YP	INITIAL	10 MIN	API	HPHT	%	%	%	%	%
MBT	CAKE	PH	PM	PF	MF	CL	ES	ECD	Daily Mud Cost		Cumulative	
											\$52,622	

BIT REPORT

BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JF5940	6x15	7,383'	8,801'	1,463'	18.5	20	125	79 FPH

BIT CONDITION

T

B

G

COMMENTS

--	--	--	--

PUMP REPORT

PUMP #		MODEL	LINER SIZE				ANNULAR VELOCITY		DC OD	DP OD	HOLE	
				SPM	GPM	PRESSURE	DC	DP				
1	Lewco	WH1612	6.5	85	420	2,240	448	246	6 1/4"	4 1/2"	7 7/8"	
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"	

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH		BHA DESCRIPTION									
MUD MOTOR HOURS		HOURS ON JARS		BOP MAKE & TYPE				BOP TEST DATE & PRESSURE			
				Shaffer LXT 11"				13 Aug 12		1500/3000	
CASING RECORD						DEVIATION RECORD			KILL RATE		
DEPTH			GAS	UNITS	DEPTH	Ft.	DEPTH	INCL	AZ	PUMP 1	PUMP 2
SIZE	PROPOSED	ACTUAL	BGG		TORQUE	FT/LBS	1,493'	1 °		SPM	PSI
14"	10'	12' GL	CG		PICK UP	M#	2,036'	1 °			
8 5/8"	1,000'	987' GL	STG		ROT WT	M#	2,492'	1 °			
5 1/2"	8,600'	8779 KB	TG		SLACK OFF	M#	2,987'	1 °			
			MAX				5,072'	2 1/2°		RIG PHONE NO.	
							5,600'	2 °		307 277 6645	
							6,101'	2 3/4°			
							6,600'	2 °			
							7,150'	2 1/2°			
							7,650'	2 1/2°			
							8,531'	4 1/2°			

[illegible][illegible]

BIT #	SIZE	MGF	TYPE	SERIAL NUMBER	JETS	DEPTH IN	OUT	FOOTAGE	HOURS	WOB	RPM	ROP
1	12.25"					0'	1,050'	1,050'	33.0			32 FPH
2	7.875"	Hughes	Q506F	7139345	6x15	1,063'	5,388'	4,325'	47.0	22	170	92 FPH
3	7 7/8"	Hughes	Q506F	7140170	6X15	5,388'	7,383'	1,995'	53.5	19	150	37 FPH
4	7 7/8"	Smith	MDI 616	JFS940	6x15	7,383'	8,801'	1,463'	18.5	20	125	79 FPH

BIT CONDITION

I

B

G

COMMENTS

			LINER SIZE	PUMP REPORT			ANNULAR VELOCITY		DC OD	DP OD	HOLE
PUMP #		MODEL		SPM	GPM	PRESSURE	DC	DP			
1	Lewco	WH1612	6.5	85	420	2,240	448	246	6 1/4"	4 1/2"	7 7/8"
2	Lewco	WH1613	6.5	0	0		0	0	6 1/4"	4 1/2"	7 7/8"

BOTTOMHOLE ASSEMBLY

TOTAL LENGTH

BHA DESCRIPTION	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

RECEIVED: Aug. 31, 2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04
PHONE NUMBER: 435 789-0414 Ext		9. API NUMBER: 43047517900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: HORSESHOE BEND
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/11/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Rosewood Resources would like to apply to commingle the Green River and Wasatch formations in the above mentioned well. We will supply the Division with depths and additional information needed upon completion of the wellbore and will wait on commingling approval prior to combining production.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: October 02, 2012

By: *Derek Duff*

NAME (PLEASE PRINT) Jill Henrie	PHONE NUMBER 435 789-0414	TITLE Administrative Assistant
SIGNATURE N/A		DATE 9/11/2012



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047517900000

Requirements of R649-3-22 have not been met.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

FORM 6

SEP 25 2012

ENTITY ACTION FORM

DIV. OF OIL, GAS & MINING

Operator: Rosewood Resources, Inc. Operator Account Number: N 75.10
Address: 72 N Vernal Ave / P.O. Box 1668
city Vernal
state Utah zip 84078 Phone Number: 435-789-0414

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-51790	HSB FED 22-04	SWNW	4	7S	22E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	new	10733	7/30/2012	9-27-2012		
Comments: WSTC						CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-51794	Croquet Fed 14-35	SWSW	35	6S	21E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	new	10734	8/20/2012	9-27-2012		
Comments: WSTC						CONFIDENTIAL

Well 3

C

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-047-53068	HSB Fed 42-04 X	SENE	4	7S	21E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
		10735	8/14/2012	9-27-2012		
Comments: WSTC						CONFIDENTIAL

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Will Hennie
Name (Please Print)
[Signature]
Signature
William A. Hennie
Title
9/20/12
Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000
PHONE NUMBER: 435 789-0414 Ext		9. FIELD and POOL or WILDCAT: HORSESHOE BEND
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/26/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 March 26, 2013

NAME (PLEASE PRINT) Jill Henrie	PHONE NUMBER 435 789-0414	TITLE Administrative Assistant
SIGNATURE N/A	DATE 3/26/2013	

ROSEWOOD RESOURCES, INC.

WELL NAME: HSB Fed #22-04

API # 43-047-51790

SWNW SEC 4 T7S R22E SLB&M

2074' FNL 1142' FWL

LAT = 40°14'32.41" LONG = 109°27'01.57"

Lease Number #UTU-88053

County : Uintah

Gross AFE: \$1,863,200

8/30/2012

MIRU Halliburton Logging; Hold Safety Meeting; RIH w/ gauge ring and junk basket F/surface T/8650'; Could not get down to PBTB @ 8735'; RIH w/ CBL & GR F/8650' T/1000'; TOC @ 1000'; F/1000' T/3200' 70% bond; F/3200' T/4700' 80% bond; F/4700' T/8650' 85% bond; We did not pressure up on csg.

Daily Cost: \$7,823 Cumulative Cost: \$967,029 Rem AFE: \$896,171

1/16/2013

7:00 A.M. 0# on well. Held safety meeting . MIRU and spotted in equipment . Unload pipe. ND wellhead NU B.O.P. Pick up & RIH w/ 4 ¾" bit, scraper, change over and 125 jts. 5:00 P.M. SDFN

Daily Cost: \$44,000 Cumulative Cost: \$1,011,029 Rem AFE: \$852,171

1/17/2013

7:00 A.M. 0# on well. Held safety meeting. PU & RIH w/ 142 jts. Tagged up at 8659'. RU pump and tank. Put water in tank and it froze. POOH w/ 10 jts. Could not get hot oiler until the A.M. 3:00 P.M. SDFN.

Daily Cost: \$34,000 Cumulative Cost: \$1,045,029 Rem AFE: \$818,171

1/18/2013

7:00 A.M. 0# on well . Held safety meeting. PU & RIH w/ 10 JTS to 8659'. RU pump and circulated well clean with 165 BBLS 2% KCL. POOH w/ 263 JTS 2 7/8" L-80 TBG. MIRU Lone Wolf wire line . RIH correlated logs . Made 2' correction. Perforated zone from 8440'-8447'. 3 SPF. POOH and rigged down Lone Wolf. PU PKR & RIH w/ PKR, SN & 259 JTS.
Set PKR at 8403'. 5:30 P.M. SDFWE.

Daily Cost: \$8,500 Cumulative Cost: \$1,053,529 Rem AFE: \$809,671

1/21/2013

7:00 A.M. 0# on well. Held safety meeting. MIRU maverick. When we started to pump the water flash froze in the pump & lines. Unable to pump the acid job. We could not get a hot oil truck until late afternoon. RU swab equipment & lines to the flow back tank and shut down.
3:00 P.M. SDFN

Daily Cost: \$6,000 Cumulative Cost: \$1,059,529 Rem AFE: \$803,671

1/22/2013

7:00 A.M. 0# on well. Held safety meeting . MIRU maverick & pump acid job. Test lines to 4000#. Fill TBG with 1 BBL. Well broke down at 3200 PSI. Pumped 500 gallons 15% acid. Flushed acid back into perforations. ISIP 1760 PSI 5 min shut in 1630#. 10 min shut in 1610#. 15 min shut in 1590#. Blew well down & RD Maverick. Started swabbing . Made 11 runs. Well swabbed down . Waited for 1 hour & made 1 more run. Fluid level was @ 7100'. Total recovery was 67 bbls. PH was at 4. 5:00 P.M. SDFN

Daily Cost: \$11,000 Cumulative Cost: \$1,070,529 Rem AFE: \$792,671

1/23/2013

7:00 A.M. 0# on well. Held safety meeting. Well had a slight blow of gas on the TBG. Start swabbing. Made 1 run. Fluid level was at 7800'. Pulled from seat nipple at 8403'. Oil plugged up the lubricator & line to the tank. RU pump . Pump water to clean oil out of line. Made 4 more runs to swab well dry. 7800'-8403', 7900'-8403', 8000'-8403', 7900'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8100'-8403'
We had to clean the line to the tank out after every run. Recovered 12 BBLS water and put a mound of oil in the tank.
The chlorides in the water @ 11,300 and PH at 6.
5:00 SDFN

Daily Cost: \$6,043 Cumulative Cost: \$1,076,572 Rem AFE: \$786,628

1/24/2013

7:00 A.M. 0# on well . Held safety meeting . Well had a slight blow of gas on TBG. Started swabbing. Initial fluid level was at 7500'. Made 2 runs to swab well dry 7500'-8403', 8200'-8403'. Recovered 6 BBLS 50% oil.
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS.
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS.
Wait 2 hours made a run
7900'-8403'
Recovered 3 BBLS 80% oil. We had to clean the line to the tank out after every run. Made 6 runs total. Recovered 6 BBLS water and put a mound of oil in the tank.
5:00 SDFN

Daily Cost: \$6,265 Cumulative Cost: \$1,082,837 Rem AFE: \$780,363

1/25/2013

7:00 A.M. 0# on well . Held safety meeting. Well had a slight blow of gas on the TBG. Started swabbing. Initial Fluid level @ 7100'. Made 2 runs to swab well dry 7500'-8403', 8200'-8403'. Recovered 6 bbls 100% oil.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS.

Wait 2 hours made a run
7900'-8403'

Recovered 3 BBLS 80% oil. We had to clean the line to the tank out after every run. Made 6 runs total
Recovered 6 BBLS water and put a mound of oil in the tank .

5:00 SDFN

*Run a grind out on oil. API gravity is 10.3, 3% solids, 13% water, 84% oil.

Daily Cost: \$10,265 Cumulative Cost: \$1,093,102 Rem AFE: \$770,098

1/28/2013

7:00 A.M. 0# on well . Held safety meeting. Well had a slight blow of gas on the tubing. Started swabbing . Initial Fluid level @ 7100'. Made 2 runs to swab well dry. 7100'-8403', 8200'-8403' Recovered 6 BBLS 100% oil.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 2 hours made a run
7900'-8403'

Recovered 4 BBLS 100% oil. We had to clean the line to the tank out after every run. Made 6 runs total.
Recovered 10 BBLS water and put a mound of oil in the tank.

Daily Cost: \$8,265 Cumulative Cost: \$1,101,367 Rem AFE: \$761,833

1/29/2013

7:00 A.M. #0 on well. Held safety meeting . Unset PKR. POOH w/ 259 JTS 2 7/8" TBG, SN & PKR.
RU Lone Wolf Wire line. RIH & set CIBP at 8420'. POOH. RIH & dump 1 sack cement on top of CIBP.
POOH.
RIH & shot zone at 8286'-8292' w/ 2' correlation correction . POOH.
RD Lone Wolf . PU PKR & RIH w/ PKR, SN, & 254 JTS 2 7/8" TBG.

Daily Cost: \$13,817 Cumulative Cost: \$1,115,184 Rem AFE: \$748,016

1/30/2013

7:00 A.M. 0# on well. Held safety meeting. MIRU Maverick. Could not get pump to start, had to get new pump out of Vernal. Test lines to 4000#. Pump acid job. Fill tubing with 1 BBL. Well broke down at 2800 PSI. Pump 500 gallons 15% acid. Flushed acid back into perforations with 60 BBLS 2% KCL. Pump over heated. Wait on pump to cool down resumed flush . ISIP 3840 PSI.
5 min shut in 2710#
10 min shut in 2690#
15 min shut in 2660 #
Blew well down . RD Maverick. Well flowed back 30 BBLS. Started swabbing. Made 6 runs. Well swabbed down to 4700'. Final Fluid level was @ 4700'. Total recovery was 44 BBLS. Started to get oil on last run. Had some gas blowing also. 5:00 P.M. SDFN

Daily Cost: \$11,200 Cumulative Cost: \$1,126,384 Rem AFE: \$736,816

1/31/2013

7:00 A.M. 20 PSI on TBG 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was at 4050'. Made 6 runs to swab well dry.
4050'-5500', 5100'-6600', 6100'-7400', 6900'- Seat nipple @ 8240', 7500' – SN, 7900' – SN Recovered 30 bbls 50% oil.
Wait 1 hour made a run
7900' – SN
Recovered 3 BBLS 20% oil
Wait 1 hour made a run
7900' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil. We had to clean the line to the tank out after every run. Made 11 runs total. Recovered 45 BBLS water and oil in the tank. Well had gas blowing after every run.
5:00 P.M. SDFN

Daily Cost: \$6,265 Cumulative Cost: \$1,132,649 Rem AFE: \$730,551

2/1/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was @ 7000'. Made 2 runs to swab well dry . 7000'- Seat

Nipple at 8240', 7900' – SN.

Recovered 6 BBLS 90% oil

Wait 1 hour made a run

8000' – SN

Recovered 0 BBLS

Wait 1 hour made a run

8000' – SN

Recovered 0 BBLS

Wait 2 hours made a run

8000' – SN

Recovered 1 BBL 90% oil

Wait 2 hour made a run

8000' – SN

Recovered 1BBL 90% oil

Made 6 runs total

Recovered 8 bbls. Water and oil in the tank well had gas blowing after every run.

5:00 SDFN

API gravity 20.7

Grind out

94% oil

5% solids

Daily Cost: \$6,365 Cumulative Cost: \$1,139,014 Rem AFE: \$724,186

2/4/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Started swabbing . Initial Fluid level was at 5500'.

Made 1 run. Line to tank plugged off. Rigged up hot oiler & pumped lines clean. Pumped 15 BBLS hot water down tubing.

Started swabbing

Made 6 runs to swab well dry:

3000'-5000'

4900'-6900'

6500'-SN at 8240'

7500'-SN

7800'- SN

8000' – SN dry run

Wait 1 hour

8000' – SN

Recovered 15 BBS water and 15 BBLS oil in the tank. Well had gas blowing after every run.

Daily Cost: \$9,145 Cumulative Cost: \$1,148,159 Rem AFE: \$715,041

2/5/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Started swabbing. Initial fluid level @ 6300'.

Made 2 runs to swab well dry. 6500' – Seat nipple at 8240'. 7500' – Seat nipple. Recovered 9 BBLS. 80% oil.

Wait 1 hour made a run
8000' – SN

Dry run

Wait 2 hours made a run
7900' – SN

Recovered 2 bbls 100% oil

Wait 3 hours made a run
7300' – SN

Recovered 3 bbls 90% oil

Recovered 14 BBLS total

Well had gas blowing after every run. Pumped lines clean. 4:00 P.M. SDFN

Daily Cost: \$6,100 Cumulative Cost: \$1,154,259 Rem AFE: \$708,941

2/6/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. MIRU Maverick.

Test lines to 4500 PSI. Started pumping, filled TBG. Zone broke down at 2800 PSI at 5.2 BPM.

Pumped 25,700 # 20/40 Ottawa sand. Pumped 54 BBLS flush. Max flow rate 9.3 Average rate 6.6

Max PSI 4571. Average PSI 3976. ISIP 3660 PSI.

Shut in Pressure at 5 minutes 3550

Shut in pressure at 10 minutes 3520

Shut in pressure at 15 minutes 3510

RD Maverick. Rigged up lines to manifold and tank. Started to flow well back. Gel had not broke.

Drained lines 3:00 SDFN

Daily Cost: \$34,819 Cumulative Cost: \$1,189,078 Rem AFE: \$674,122

2/7/2013

7:00 A.M. 900 PSI on TBG. 0# on CSG. Held safety meeting. TBG was frozen. Thawed tubing.

Started flowing well back to tank. Well flowed back 100 BBLS in 4 hours then died. Started swabbing.

Initial Fluid level was at surface. Made 15 swab runs. Final fluid level at 7700'. Recovered 96 BBLS swabbing. Recovered 196 BBLS total. Well had gas blowing after every run and 1 % oil. Drained lines. 5:00 SDFN

Daily Cost: \$6,290 Cumulative Cost: \$1,195,368 Rem AFE: \$667,832

2/8/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting .

Blow tubing down. Started swabbing. Initial Fluid level @ 4050'. Made 10 runs to swab well dry.

4059' – 6050'

5500' – 7000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – SN at 8240'

7500' – SN

Recovered 33 BBLS 5% oil.

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 10% oil

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 20% oil

Daily Cost: \$6,165 Cumulative Cost: \$1,201,533 Rem AFE: \$661,667

2/11/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting . Blow TBG down. Started swabbing. Initial fluid level was @ 4050'.

Made 4 runs to swab well dry.

4059' – 6050'

5500' – 7500'

6500' – SN @ 8240'

7500' – SN

Recovered 22 BBLS, 80% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil .

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS 60% oil. Recovered 30 BBLS total. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,165 Cumulative Cost: \$1,207,698 Rem AFE: \$655,502

2/12/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting . Blow TBG down. Started swabbing . Initial Fluid level was at 7500'.

Made 3 runs .

7500' – SN @ 8240'

7500' – SN

7500' – SN

Recovered 18 BBLS, 80% oil. Well had gas blowing after every run. On an inspection of the rig we noticed a crack in the brake system and determined it was not safe to continue swabbing. Drained lines.

11:00 A.M. SDFN

We will get parts from Wyoming in the morning to fix the brake system.

Daily Cost: \$4,200 Cumulative Cost: \$1,211,898 Rem AFE: \$651,302

2/13/2013

Fixed brakes on rig all day.

Daily Cost: \$0 Cumulative Cost: \$1,211,898 Rem AFE: \$651,302

2/14/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was at 6200'.

Made 3 runs to swab well dry.

6200' - 8000'

7500' - SN at 8240'

7500' - SN

Recovered 7 BBLS 90% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Recovered 13 BBLS total. Well had gas blowing after ever run. Drained lines.

4:00 P.M. SDFN

Daily Cost: \$6,500 Cumulative Cost: \$1,218,398 Rem AFE: \$644,802

2/15/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down & start swabbing. Initial fluid level @ 7100'.

Made 2 runs to swab well dry.

7100'- SN @ 8240'

7900'- SN

Recovered 8 BBLS, 95% oil.

Wait 1 hour, made a run.

7900'- SN

Recovered 2 BBLS, 80% oil.

Wait 2 hours, made a run.

7900'- SN

Recovered 2 BBLS, 80% oil.

Wait 2 hours, made a run.

7900'- SN

Recovered 1 BBL, 80% oil.

Recovered 13 BBLS total. Well had gas blowing after ever run. Drained lines .

Daily Cost: \$6,500 Cumulative Cost: \$1,224,898 Rem AFE: \$638,302

2/18/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Unset PKR & POOH w/ 254 JTS 2 7/8" TBG. RU Lonewolf wireline . RIH w/ 5 1/2" composite plug. Plug stacked out on oil at 1100'. POOH w/ plug. RU pump and lines. Pumped 35 BBLS 2% KCL at 150 degrees. RIH with plug. Stacked out at 1200'. Pumped plug down to 1850'. It still would not go. Pulled out with plug & RD wireline. RIH w/ 100 JTS 2 7/8" TBG to 3232'. Drained pump & lines.

4:00 P.M. SDFN

We are going to circulate well clean, POOH w/ TBG & run plug in the morning.

Daily Cost: \$8,700 Cumulative Cost: \$1,233,598 Rem AFE: \$629,602

2/19/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. RU pump and lines. Circulated 100 BBLS hot water. POOH w/ 100 JTS 2 7/8" TBG. RU Lonewolf wireline. RIH w/ 5 1/2" composite plug. Plug stacked out on oil @ 343'. Could not get plug down. POOH w/ plug. RIH with perforating gun.

Shot perforations at:

7696' - 7700'

7674' - 7676'

7649' - 7653'

7634' - 7638'

Pulled out with perforation gun. RD wireline. RIH w/ plug, packer and 246 JTS 2 7/8" TBG. Set plug @

Daily Cost: \$17,278 Cumulative Cost: \$1,250,876 Rem AFE: \$612,324

2/20/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. RU Maverick. Could not get blender to start. Got a different truck out of Vernal. Held safety meeting. Test lines to 4500 PSI. Started pumping. Broke well down at 3370 PSI. Pumped 1000 gallons 15% acid w/ 65 biodegradable ball sealers. Flushed acid into perforations with 60 BBLS 2 % KCL.

Max PSI 4516#. Had one good brake in pressure. ISIP 3130#

Shut in pressure after 5 minutes 2784 PSI

Shut in pressure after 10 minutes 2483 PSI

Shut in pressure after 15 minutes 2194 PSI

Rigged down Maverick. Bleed pressure off. Rigged up swab equipment and started swabbing.

Made 8 run's. Initial fluid level at surface. Final fluid level at 5700'. Recovered 40 BBLS water. Last 2 runs had a trace of oil and gas. Drained lines.

5:00 P.M. SDFN

Daily Cost: \$12,806 Cumulative Cost: \$1,263,682 Rem AFE: \$599,518

2/21/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Started swabbing. Initial fluid level was @ 3400'.

Made 8 runs to swab well dry.

3400' – 4500'

4000' – 5000'

4500' – 5500'

5000' – 6000'

5500' – 6500'

6500' – 7595' SN

7000' – 7595' SN

7500' – 7595' SN

Recovered 64 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil.

Recovered 79 BBLS total with a trace of oil. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,215 Cumulative Cost: \$1,269,897 Rem AFE: \$593,303

2/22/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Started swabbing . Initial fluid level was at 5000'.

Made 3 runs to swab well dry.

5000' – 6000'

5500' – 6500'

6500' – 7595' SN

Recovered 20 BBLS 0% oil

Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Recovered 38 BBLS total with a trace of oil.

Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,215 Cumulative Cost: \$1,276,112 Rem AFE: \$587,088

2/25/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 2000'.

Made 3 runs to swab well dry.

2000' – 4000'

4000' – 6000'

6000' – 7595' SN

Recovered 20 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil

Daily Cost: \$6,215 Cumulative Cost: \$1,282,327 Rem AFE: \$580,873

2/26/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 4700'.
Made 2 runs to swab well dry.
4700' – 6700'
6000' – 7595' SN
Recovered 20 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Recovered 34 BBLS total, 0% oil. Well had gas blowing after every run . Drained lines .
5:00 SDFN

Daily Cost: \$5,910 Cumulative Cost: \$1,288,237 Rem AFE: \$574,963

2/27/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 4700'.

Made 2 runs to swab well dry.

4700' – 6700'

6000' – 7595' SN

Recovered 10 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Unset PKR. RIH to the plug. Latched onto plug. Could not get it to unset. POOH w/ 246 JTS 2 7/8" TBG & PKR. RIH with on/off tool & 246 JTS 2 7/8" TBG to plug. Latched onto plug. Tried to unset plug for 2

Daily Cost: \$5,910 Cumulative Cost: \$1,294,147 Rem AFE: \$569,053

2/28/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Worked plug for 1 hour . Plug unset but drug all the way out of the hole. Could not see anything wrong with plug. RIH with new plug , on/off tool, 4' 2 3/8" sub, PKR & 234 JTS. Set plug at 7640'. POOH w/ 1 JT. Set PKR @ 7687'. RU pump & lines . Fill tubing with 2% KCL. Put 4000 PSI on perf's. No bleed off . Drained lines .

5:00 P.M. SDFN

We will try to break perf's down in the morning with 15% acid

Daily Cost: \$5,910 Cumulative Cost: \$1,300,057 Rem AFE: \$563,143

3/1/2013

7:00 A.M 0 PSI on TBG 0# on CSG. Held safety meeting. Unset packer. Run into top of plug @ 7640'. Rigged up Nabors . Test lines to 6000 PSI. Pumped acid and 42 BBLS to flush TBG. Pulled out & reset packer at 7587'. Started pumping. Pressured up to 5000 PSI. Held pressure for 10 minutes with on bleed off. Unset packer. Run into plug to move it downhole 4'. Could not get plug to unset. Circulate acid out of hole. Rigged down Nabors. Worked plug for 1 hour.

Could not get it to unset. Pulled 20000# tension on plug . Drained lines . 3:00 P.M. SDFN

Daily Cost: \$9,624 Cumulative Cost: \$1,309,681 Rem AFE: \$553,519

3/4/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Worked plug, it still would not unset. Pumped 100 BBLS 2% KCL at 180 degrees. Worked plug for 1 hour. Could not get it to unset. POOH w/ 237 JTS, PKR and on/off tool. RIH with on/off tool & 237 JTS to plug. RU power swivel. Latched onto plug. Worked plug for ½ hour. Plug unset. We could pull plug up but it would not go down. POOH w/ 237 JTS and on/off tool . No plug. RIH with on/off tool and 64 JTS. Drained pump and lines. 5:00 P.M. SDFN

Daily Cost: \$6,270 Cumulative Cost: \$1,315,951 Rem AFE: \$547,249

3/5/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting. RIH with 173 JTS to plug. Worked plug for 1 hour. Plug unset. On/off tool broke . POOH w/ 237 JTS, PKR & on/off tool. RIH with new on/off tool, bumper , sub & 237 JTS to plug . Worked plug for ½ hour. Plug unset. POOH w/ 237 jts, bumper, sub, on/off tool & plug. Drained pump and lines.

6:00 P.M. SDFN

Daily Cost: \$8,975 Cumulative Cost: \$1,324,926 Rem AFE: \$538,274

3/6/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting. RU Lone wolf wire line. RIH & re-shoot perf's @ 7634' – 7638'. Run in and set composite plug @ 7641'. RD Lone wolf wire line . RIH w/ PKR & 237 JTS. Set PKR @ 7586'. RU pump and lines. Fill tubing with 2 BBLS. Pressured up to 2000 PSI. Perf's broke back to 1500 PSI at 1 BPM. Bleed pressure off . RU & start swabbing. Initial fluid level at surface. Made 8 runs total. Pulled from seat nipple at 7686' on last two runs Recovered 63 bbls total . The last run had 30% oil. Drained pump and lines.

5:00 P.M. SDFN

Daily Cost: \$11,925 Cumulative Cost: \$1,336,851 Rem AFE: \$526,349

3/7/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing. Initial Fluid level was at 4200'. Made 4 runs to swab well dry. 4200' – 6200', 5500' – 6500', 6500' – 7595' Seat nipple.

Recovered 15 BBLS 40% oil.

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

... ..

Wait 1 hour made a run
6900' – SN
Recovered 2 BBLS 20% oil
Recovered 31 BBLS total with 30% oil. Well had gas blowing after every run . Drained lines.

Daily Cost: \$6,155 Cumulative Cost: \$1,343,006 Rem AFE: \$520,194

3/8/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting . Started swabbing . Initial fluid level was @ 5300'. Made 3 runs to swab well dry.
5300' – 6700'
6700' – 7500'
6500' – 7595' SN
Recovered 10 BBLS 40% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Recovered 28 BBLS total with 35% oil. Well had gas blowing after every run. Drained lines.
5:00 SDFN

Daily Cost: \$6,345 Cumulative Cost: \$1,349,351 Rem AFE: \$513,849

3/11/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting. Started swabbing. Initial Fluid level was at 1200'. Made 5 runs to swab well dry. 1200'- 3200', 3200'- 5300', 5300'- 6700', 6700'-7500', 6500'- 7595' SN. Recovered 41 bbls 20% oil.
Wait 1 hour made a run
6900' – SN
Recovered 3 bbls 20% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 bbls 20% oil

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Recovered 58 BBLS total with 35% oil. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,165 Cumulative Cost: \$1,355,516 Rem AFE: \$507,684

3/13/2013

7:00 A.M. 0 PSI on well. Held safety meeting . MIRU Weatherford. Test lines to 6000 PSI. Pumped 25020# 20/40 sand & 500 bbls. Average pressure 3864 PSI. Average rate 20 BPM. Maximum pressure 4009 PSI. Maximum rate 20 BPM. Instant shut in pressure 3895 PSI. 5 minute shut in pressure 3722 PSI. 10 minute shut in pressure 3679 PSI. 15 minute shut in pressure 3652 PSI. RD Weatherford . Shut in

Daily Cost: \$48,500 Cumulative Cost: \$1,404,016 Rem AFE: \$459,184

3/14/2013

7:00 A.M. 1250 PSI on well. Held safety meeting. Started flowing well to tank on a 12/64" choke for 2 hours. Pressure was down to 200 PSI. Changed choke to a 24/64" Well died after 1 hour. ND frac valve NU BOP. RIH w/ notched collar, SN & 234 JTS to 7594'. Rigged up pump and lines. Cleaned out to composite plug at 7641'. Circulated clean. POOH w/ 5 JTS. End of TBG @ 7497'. Rigged up swab equipment. Started swabbing. Initial fluid level at surface. Made 5 runs. Recovered 58 BBLS water. Drained pump and lines . 5:00 P.M. SDFN

Daily Cost: \$6,345 Cumulative Cost: \$1,410,361 Rem AFE: \$452,839

3/15/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level a@ surface. Made 24 consecutive runs. Final fluid level at 5700'. Recovered 214 bbls water 0 % oil . Drained pump and lines. 5:00 P.M. SDFN *We still have over 200 BBLS of load to recover.

Daily Cost: \$6,345 Cumulative Cost: \$1,416,706 Rem AFE: \$446,494

3/18/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level @ 3400'. Made 26 consecutive runs. Final fluid level at 6400'. Recovered 184 bbls water 10 % oil . Drained lines
5:00 P.M. SDFN

*First run was 50% oil

Daily Cost: \$6,260 Cumulative Cost: \$1,422,966 Rem AFE: \$440,234

3/19/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing . Initial fluid level at 4400'. Made 19 consecutive runs. Recovered 110 bbls water 5 % oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Final fluid level at 7100'. Recovered 118 bbls water total, 5 % oil . Drained lines.

Daily Cost: \$9,380 Cumulative Cost: \$1,432,346 Rem AFE: \$430,854

3/20/2013

7:00 A.M. 0 PSI on well. Held safety meeting. POOH w/ 231 joints 2 7/8" TBG. ND blowout preventer. NU frac valve. MIRU Lone wolf wireline . RIH with 5 ½" composite plug & set it at 7450'. POOH. Picked up & RIH with perforating gun. Shot zone at 7319'-7323', 7294' – 7300', and 7255' – 7270'. POOH. RD Lonewolf wireline. 3:00 P.M. SDFN

Daily Cost: \$15,346 Cumulative Cost: \$1,447,692 Rem AFE: \$415,508

3/21/2013

7:00 A.M. 0 PSI on well. Held safety meeting. MIRU Weatherford. Test lines to 6000 PSI. Pumped 110060# 20/40 sand, 1253 BBLS. Average pressure 3810 PSI. Average rate 33 BPM. Maximum pressure 4272 PSI. Maximum rate 38 BPM.

Instant shut in pressure 3540 PSI. 5 minute shut in pressure 3415 PSI. 10 minute shut in pressure 3378 PSI. 15 minute shut in pressure 3337 PSI. RD Weatherford . Shut well in.

3:00 P.M. SDFN

Daily Cost: \$76,887 Cumulative Cost: \$1,524,579 Rem AFE: \$338,621

3/22/2013

7:00 A.M. 350 PSI on well. Held safety meeting. Started flowing well to tank on a 24/64" choke for 2 hrs. Pressure was down to 50 PSI. Opened well up to 64/64" choke. Well died after 1 hour. Well flowed back 60 BBLS. ND frac valve. NU BOP. RIH w/ notched collar, SN & 228 JTS to top of sand @ 7380'. RU pump & lines. Cleaned out to composite plug at 7450'. Circulate clean with 120 BBLS. POOH w/ 10 JTS. End of TBG @ 7138'. RU swab equipment. Started swabbing. Initial fluid level @ surface. Made 7 runs. Recovered 74 BBLS water. Final fluid level at 2200'. Total water recovered 134 BBLS. Drained pump and lines.

5:00 P.M. SDFN

Daily Cost: \$7,250 Cumulative Cost: \$1,531,829 Rem AFE: \$331,371

3/25/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level @ surface. Made 27 consecutive runs. Final fluid level @ 2200'. Recovered 411 BBLS. Gas cut water & 0 % oil . Drained lines.
5:00 P.M. SDFN

Daily Cost: \$5,340 Cumulative Cost: \$1,537,169 Rem AFE: \$326,031

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000
PHONE NUMBER: 435 789-0414 Ext		9. FIELD and POOL or WILDCAT: HORSESHOE BEND
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/12/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Well Status"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Rosewood would like to propose to commingle the Wasatch and Green River formations. All of our working interest owners are the same from surface to TD. Thank you, Jill		
NAME (PLEASE PRINT) Jill Henrie	PHONE NUMBER 435 789-0414	TITLE Administravtive Assistant
SIGNATURE N/A	DATE 6/12/2013	

ROSEWOOD RESOURCES, INC.

WELL NAME: HSB Fed #22-04

API # 43-047-51790

SWNW SEC 4 T7S R22E SLB&M

2074' FNL 1142' FWL

LAT = 40°14'32.41" LONG = 109°27'01.57"

Lease Number #UTU-88053

County : Uintah

Gross AFE: \$1,863,200

8/30/2012

MIRU Halliburton Logging; Hold Safety Meeting; RIH w/ gauge ring and junk basket F/surface T/8650'; Could not get down to PBD @ 8735'; RIH w/ CBL & GR F/8650' T/1000'; TOC @ 1000'; F/1000' T/3200' 70% bond; F/3200' T/4700' 80% bond; F/4700' T/8650' 85% bond; We did not pressure up on csg.

Daily Cost: \$7,823 Cumulative Cost: \$967,029 Rem AFE: \$896,171

1/16/2013

7:00 A.M. 0# on well. Held safety meeting . MIRU and spotted in equipment . Unload pipe. ND wellhead NU B.O.P. Pick up & RIH w/ 4 ¾" bit, scraper, change over and 125 jts. 5:00 P.M. SDFN

Daily Cost: \$44,000 Cumulative Cost: \$1,011,029 Rem AFE: \$852,171

1/17/2013

7:00 A.M. 0# on well. Held safety meeting. PU & RIH w/ 142 jts. Tagged up at 8659'. RU pump and tank. Put water in tank and it froze. POOH w/ 10 jts. Could not get hot oiler until the A.M. 3:00 P.M. SDFN.

Daily Cost: \$34,000 Cumulative Cost: \$1,045,029 Rem AFE: \$818,171

1/18/2013

7:00 A.M. 0# on well . Held safety meeting. PU & RIH w/ 10 JTS to 8659'. RU pump and circulated well clean with 165 BBLs 2% KCL. POOH w/ 263 JTS 2 7/8" L-80 TBG. MIRU Lone Wolf wire line . RIH correlated logs . Made 2' correction. Perforated zone from 8440'-8447'. 3 SPF. POOH and rigged down Lone Wolf. PU PKR & RIH w/ PKR, SN & 259 JTS. Set PKR at 8403'. 5:30 P.M. SDFWE.

Daily Cost: \$8,500 Cumulative Cost: \$1,053,529 Rem AFE: \$809,671

1/21/2013

7:00 A.M. 0# on well. Held safety meeting. MIRU maverick. When we started to pump the water flash froze in the pump & lines. Unable to pump the acid job. We could not get a hot oil truck until late afternoon. RU swab equipment & lines to the flow back tank and shut down. 3:00 P.M. SDFN

Daily Cost: \$6,000 Cumulative Cost: \$1,059,529 Rem AFE: \$803,671

1/22/2013

7:00 A.M. 0# on well. Held safety meeting . MIRU maverick & pump acid job. Test lines to 4000#. Fill TBG with 1 BBL. Well broke down at 3200 PSI. Pumped 500 gallons 15% acid. Flushed acid back into perforations. ISIP 1760 PSI 5 min shut in 1630#. 10 min shut in 1610#. 15 min shut in 1590#. Blew well down & RD Maverick. Started swabbing . Made 11 runs. Well swabbed down . Waited for 1 hour & made 1 more run. Fluid level was @ 7100'. Total recovery was 67 bbls. PH was at 4. 5:00 P.M. SDFN

Daily Cost: \$11,000 Cumulative Cost: \$1,070,529 Rem AFE: \$792,671

1/23/2013

7:00 A.M. 0# on well. Held safety meeting. Well had a slight blow of gas on the TBG. Start swabbing. Made 1 run. Fluid level was at 7800'. Pulled from seat nipple at 8403'. Oil plugged up the lubricator & line to the tank. RU pump . Pump water to clean oil out of line. Made 4 more runs to swab well dry. 7800'-8403', 7900'-8403', 8000'-8403', 7900'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8000'-8403'
Wait 1 hour made a run
8100'-8403'
We had to clean the line to the tank out after every run. Recovered 12 BBLS water and put a mound of oil in the tank.
The chlorides in the water @ 11,300 and PH at 6.
5:00 SDFN

Daily Cost: \$6,043 Cumulative Cost: \$1,076,572 Rem AFE: \$786,628

1/24/2013

7:00 A.M. 0# on well . Held safety meeting . Well had a slight blow of gas on TBG. Started swabbing. Initial fluid level was at 7500'. Made 2 runs to swab well dry 7500'-8403', 8200'-8403'. Recovered 6 BBLS 50% oil.
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS.
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS
Wait 1 hour made a run
8200'-8403'
Recovered 0 BBLS.
Wait 2 hours made a run
7900'-8403'
Recovered 3 BBLS 80% oil. We had to clean the line to the tank out after every run. Made 6 runs total. Recovered 6 BBLS water and put a mound of oil in the tank.
5:00 SDFN

Daily Cost: \$6,265 Cumulative Cost: \$1,082,837 Rem AFE: \$780,363

1/25/2013

7:00 A.M. 0# on well . Held safety meeting. Well had a slight blow of gas on the TBG. Started swabbing. Initial Fluid level @ 7100'. Made 2 runs to swab well dry 7500'-8403', 8200'-8403'. Recovered 6 bbls 100% oil.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS.

Wait 2 hours made a run
7900'-8403'

Recovered 3 BBLS 80% oil. We had to clean the line to the tank out after every run. Made 6 runs total
Recovered 6 BBLS water and put a mound of oil in the tank .

5:00 SDFN

*Run a grind out on oil. API gravity is 10.3, 3% solids, 13% water, 84% oil.

Daily Cost: \$10,265 Cumulative Cost: \$1,093,102 Rem AFE: \$770,098

1/28/2013

7:00 A.M. 0# on well . Held safety meeting. Well had a slight blow of gas on the tubing. Started swabbing . Initial Fluid level @ 7100'. Made 2 runs to swab well dry. 7100'-8403', 8200'-8403' Recovered 6 BBLS 100% oil.

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 1 hour made a run
8200'-8403'

Recovered 0 BBLS

Wait 2 hours made a run
7900'-8403'

Recovered 4 BBLS 100% oil. We had to clean the line to the tank out after every run. Made 6 runs total.
Recovered 10 BBLS water and put a mound of oil in the tank.

Daily Cost: \$8,265 Cumulative Cost: \$1,101,367 Rem AFE: \$761,833

1/29/2013

7:00 A.M. #0 on well. Held safety meeting . Unset PKR. POOH w/ 259 JTS 2 7/8" TBG, SN & PKR.
RU Lone Wolf Wire line. RIH & set CIBP at 8420'. POOH. RIH & dump 1 sack cement on top of CIBP.
POOH.
RIH & shot zone at 8286'-8292' w/ 2' correlation correction . POOH.
RD Lone Wolf . PU PKR & RIH w/ PKR, SN, & 254 JTS 2 7/8" TBG.

Daily Cost: \$13,817 Cumulative Cost: \$1,115,184 Rem AFE: \$748,016

1/30/2013

7:00 A.M. 0# on well. Held safety meeting. MIRU Maverick. Could not get pump to start, had to get new pump out of Vernal. Test lines to 4000#. Pump acid job. Fill tubing with 1 BBL. Well broke down at 2800 PSI. Pump 500 gallons 15% acid. Flushed acid back into perforations with 60 BBLS 2% KCL. Pump over heated. Wait on pump to cool down resumed flush . ISIP 3840 PSI.
5 min shut in 2710#
10 min shut in 2690#
15 min shut in 2660 #
Blew well down . RD Maverick. Well flowed back 30 BBLS. Started swabbing. Made 6 runs. Well swabbed down to 4700'. Final Fluid level was @ 4700'. Total recovery was 44 BBLS. Started to get oil on last run. Had some gas blowing also. 5:00 P.M. SDFN

Daily Cost: \$11,200 Cumulative Cost: \$1,126,384 Rem AFE: \$736,816

1/31/2013

7:00 A.M. 20 PSI on TBG 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was at 4050'. Made 6 runs to swab well dry.
4050'-5500', 5100'-6600', 6100'-7400', 6900'- Seat nipple @ 8240', 7500' – SN, 7900' – SN Recovered 30 bbls 50% oil.
Wait 1 hour made a run
7900' – SN
Recovered 3 BBLS 20% oil
Wait 1 hour made a run
7900' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil
Wait 1 hour made a run
8000' – SN
Recovered 3 BBLS 15% oil. We had to clean the line to the tank out after every run. Made 11 runs total. Recovered 45 BBLS water and oil in the tank. Well had gas blowing after every run.
5:00 P.M. SDFN

Daily Cost: \$6,265 Cumulative Cost: \$1,132,649 Rem AFE: \$730,551

2/1/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was @ 7000'. Made 2 runs to swab well dry . 7000'- Seat

Nipple at 8240', 7900' – SN.

Recovered 6 BBLS 90% oil

Wait 1 hour made a run

8000' – SN

Recovered 0 BBLS

Wait 1 hour made a run

8000' – SN

Recovered 0 BBLS

Wait 2 hours made a run

8000' – SN

Recovered 1 BBL 90% oil

Wait 2 hour made a run

8000' – SN

Recovered 1BBL 90% oil

Made 6 runs total

Recovered 8 bbls. Water and oil in the tank well had gas blowing after every run.

5:00 SDFN

API gravity 20.7

Grind out

94% oil

5% solids

Daily Cost: \$6,365 Cumulative Cost: \$1,139,014 Rem AFE: \$724,186

2/4/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Started swabbing . Initial Fluid level was at 5500'.

Made 1 run. Line to tank plugged off. Rigged up hot oiler & pumped lines clean. Pumped 15 BBLS hot water down tubing.

Started swabbing

Made 6 runs to swab well dry:

3000'-5000'

4900'-6900'

6500'-SN at 8240'

7500'-SN

7800'- SN

8000' – SN dry run

Wait 1 hour

8000' – SN

Recovered 15 BBS water and 15 BBLS oil in the tank. Well had gas blowing after every run.

Daily Cost: \$9,145 Cumulative Cost: \$1,148,159 Rem AFE: \$715,041

2/5/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Started swabbing. Initial fluid level @ 6300'.

Made 2 runs to swab well dry. 6500' – Seat nipple at 8240'. 7500' – Seat nipple. Recovered 9 BBLS. 80% oil.

Wait 1 hour made a run
8000' – SN

Dry run

Wait 2 hours made a run
7900' – SN

Recovered 2 bbls 100% oil

Wait 3 hours made a run
7300' – SN

Recovered 3 bbls 90% oil

Recovered 14 BBLS total

Well had gas blowing after every run. Pumped lines clean. 4:00 P.M. SDFN

Daily Cost: \$6,100 Cumulative Cost: \$1,154,259 Rem AFE: \$708,941

2/6/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. MIRU Maverick.

Test lines to 4500 PSI. Started pumping, filled TBG. Zone broke down at 2800 PSI at 5.2 BPM.

Pumped 25,700 # 20/40 Ottawa sand. Pumped 54 BBLS flush. Max flow rate 9.3 Average rate 6.6

Max PSI 4571. Average PSI 3976. ISIP 3660 PSI.

Shut in Pressure at 5 minutes 3550

Shut in pressure at 10 minutes 3520

Shut in pressure at 15 minutes 3510

RD Maverick. Rigged up lines to manifold and tank. Started to flow well back. Gel had not broke.

Drained lines 3:00 SDFN

Daily Cost: \$34,819 Cumulative Cost: \$1,189,078 Rem AFE: \$674,122

2/7/2013

7:00 A.M. 900 PSI on TBG. 0# on CSG. Held safety meeting. TBG was frozen. Thawed tubing.

Started flowing well back to tank. Well flowed back 100 BBLS in 4 hours then died. Started swabbing.

Initial Fluid level was at surface. Made 15 swab runs. Final fluid level at 7700'. Recovered 96 BBLS swabbing. Recovered 196 BBLS total. Well had gas blowing after every run and 1 % oil. Drained lines. 5:00 SDFN

Daily Cost: \$6,290 Cumulative Cost: \$1,195,368 Rem AFE: \$667,832

2/8/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting .

Blow tubing down. Started swabbing. Initial Fluid level @ 4050'. Made 10 runs to swab well dry.

4059' – 6050'

5500' – 7000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – 8000'

6500' – SN at 8240'

7500' – SN

Recovered 33 BBLS 5% oil.

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 10% oil

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

7900' – SN

Recovered 2 BBLS 20% oil

Daily Cost: \$6,165 Cumulative Cost: \$1,201,533 Rem AFE: \$661,667

2/11/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting . Blow TBG down. Started swabbing. Initial fluid level was @ 4050'.

Made 4 runs to swab well dry.

4059' – 6050'

5500' – 7500'

6500' – SN @ 8240'

7500' – SN

Recovered 22 BBLS, 80% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil .

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS, 60% oil.

Wait 1 hour made a run.

7900' – SN

Recovered 2 BBLS 60% oil. Recovered 30 BBLS total. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,165 Cumulative Cost: \$1,207,698 Rem AFE: \$655,502

2/12/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting . Blow TBG down. Started swabbing . Initial Fluid level was at 7500'.

Made 3 runs .

7500' – SN @ 8240'

7500' – SN

7500' – SN

Recovered 18 BBLS, 80% oil. Well had gas blowing after every run. On an inspection of the rig we noticed a crack in the brake system and determined it was not safe to continue swabbing. Drained lines.

11:00 A.M. SDFN

We will get parts from Wyoming in the morning to fix the brake system.

Daily Cost: \$4,200 Cumulative Cost: \$1,211,898 Rem AFE: \$651,302

2/13/2013

Fixed brakes on rig all day.

Daily Cost: \$0 Cumulative Cost: \$1,211,898 Rem AFE: \$651,302

2/14/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow tubing down. Started swabbing. Initial Fluid level was at 6200'.

Made 3 runs to swab well dry.

6200' - 8000'

7500' - SN at 8240'

7500' - SN

Recovered 7 BBLS 90% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Wait 1 hour made a run.

7900' - SN

Recovered 2 BBLS 80% oil.

Recovered 13 BBLS total. Well had gas blowing after ever run. Drained lines.

4:00 P.M. SDFN

Daily Cost: \$6,500 Cumulative Cost: \$1,218,398 Rem AFE: \$644,802

2/15/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down & start swabbing. Initial fluid level @ 7100'.

Made 2 runs to swab well dry.

7100'- SN @ 8240'

7900'- SN

Recovered 8 BBLS, 95% oil.

Wait 1 hour, made a run.

7900'- SN

Recovered 2 BBLS, 80% oil.

Wait 2 hours, made a run.

7900'- SN

Recovered 2 BBLS, 80% oil.

Wait 2 hours, made a run.

7900'- SN

Recovered 1 BBL, 80% oil.

Recovered 13 BBLS total. Well had gas blowing after ever run. Drained lines .

Daily Cost: \$6,500 Cumulative Cost: \$1,224,898 Rem AFE: \$638,302

2/18/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. Unset PKR & POOH w/ 254 JTS 2 7/8" TBG. RU Lonewolf wireline . RIH w/ 5 1/2" composite plug. Plug stacked out on oil at 1100'. POOH w/ plug. RU pump and lines. Pumped 35 BBLS 2% KCL at 150 degrees. RIH with plug. Stacked out at 1200'. Pumped plug down to 1850'. It still would not go. Pulled out with plug & RD wireline. RIH w/ 100 JTS 2 7/8" TBG to 3232'. Drained pump & lines.

4:00 P.M. SDFN

We are going to circulate well clean, POOH w/ TBG & run plug in the morning.

Daily Cost: \$8,700 Cumulative Cost: \$1,233,598 Rem AFE: \$629,602

2/19/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. RU pump and lines. Circulated 100 BBLS hot water. POOH w/ 100 JTS 2 7/8" TBG. RU Lonewolf wireline. RIH w/ 5 1/2" composite plug. Plug stacked out on oil @ 343'. Could not get plug down. POOH w/ plug. RIH with perforating gun.

Shot perforations at:

7696' - 7700'

7674' - 7676'

7649' - 7653'

7634' - 7638'

Pulled out with perforation gun. RD wireline. RIH w/ plug, packer and 246 JTS 2 7/8" TBG. Set plug @

Daily Cost: \$17,278 Cumulative Cost: \$1,250,876 Rem AFE: \$612,324

2/20/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Blow TBG down. RU Maverick. Could not get blender to start. Got a different truck out of Vernal. Held safety meeting. Test lines to 4500 PSI. Started pumping. Broke well down at 3370 PSI. Pumped 1000 gallons 15% acid w/ 65 biodegradable ball sealers. Flushed acid into perforations with 60 BBLS 2 % KCL.

Max PSI 4516#. Had one good brake in pressure. ISIP 3130#

Shut in pressure after 5 minutes 2784 PSI

Shut in pressure after 10 minutes 2483 PSI

Shut in pressure after 15 minutes 2194 PSI

Rigged down Maverick. Bleed pressure off. Rigged up swab equipment and started swabbing.

Made 8 run's. Initial fluid level at surface. Final fluid level at 5700'. Recovered 40 BBLS water. Last 2 runs had a trace of oil and gas. Drained lines.

5:00 P.M. SDFN

Daily Cost: \$12,806 Cumulative Cost: \$1,263,682 Rem AFE: \$599,518

2/21/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Started swabbing. Initial fluid level was @ 3400'.

Made 8 runs to swab well dry.

3400' – 4500'

4000' – 5000'

4500' – 5500'

5000' – 6000'

5500' – 6500'

6500' – 7595' SN

7000' – 7595' SN

7500' – 7595' SN

Recovered 64 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil. Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS, 0% oil.

Recovered 79 BBLS total with a trace of oil. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,215 Cumulative Cost: \$1,269,897 Rem AFE: \$593,303

2/22/2013

7:00 A.M. 20 PSI on TBG. 0# on CSG. Held safety meeting. Started swabbing . Initial fluid level was at 5000'.

Made 3 runs to swab well dry.

5000' – 6000'

5500' – 6500'

6500' – 7595' SN

Recovered 20 BBLS 0% oil

Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run.

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Recovered 38 BBLS total with a trace of oil.

Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,215 Cumulative Cost: \$1,276,112 Rem AFE: \$587,088

2/25/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 2000'.

Made 3 runs to swab well dry.

2000' – 4000'

4000' – 6000'

6000' – 7595' SN

Recovered 20 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil

Daily Cost: \$6,215 Cumulative Cost: \$1,282,327 Rem AFE: \$580,873

2/26/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 4700'.
Made 2 runs to swab well dry.
4700' – 6700'
6000' – 7595' SN
Recovered 20 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 0% oil
Recovered 34 BBLS total, 0% oil. Well had gas blowing after every run . Drained lines .
5:00 SDFN

Daily Cost: \$5,910 Cumulative Cost: \$1,288,237 Rem AFE: \$574,963

2/27/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing . Initial Fluid level was at 4700'.

Made 2 runs to swab well dry.

4700' – 6700'

6000' – 7595' SN

Recovered 10 BBLS 0% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 0% oil

Unset PKR. RIH to the plug. Latched onto plug. Could not get it to unset. POOH w/ 246 JTS 2 7/8" TBG & PKR. RIH with on/off tool & 246 JTS 2 7/8" TBG to plug. Latched onto plug. Tried to unset plug for 2

Daily Cost: \$5,910 Cumulative Cost: \$1,294,147 Rem AFE: \$569,053

2/28/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Worked plug for 1 hour . Plug unset but drug all the way out of the hole. Could not see anything wrong with plug. RIH with new plug , on/off tool, 4' 2 3/8" sub, PKR & 234 JTS. Set plug at 7640'. POOH w/ 1 JT. Set PKR @ 7687'. RU pump & lines . Fill tubing with 2% KCL. Put 4000 PSI on perf's. No bleed off . Drained lines .

5:00 P.M. SDFN

We will try to break perf's down in the morning with 15% acid

Daily Cost: \$5,910 Cumulative Cost: \$1,300,057 Rem AFE: \$563,143

3/1/2013

7:00 A.M 0 PSI on TBG 0# on CSG. Held safety meeting. Unset packer. Run into top of plug @ 7640'. Rigged up Nabors . Test lines to 6000 PSI. Pumped acid and 42 BBLS to flush TBG. Pulled out & reset packer at 7587'. Started pumping. Pressured up to 5000 PSI. Held pressure for 10 minutes with on bleed off. Unset packer. Run into plug to move it downhole 4'. Could not get plug to unset. Circulate acid out of hole. Rigged down Nabors. Worked plug for 1 hour.

Could not get it to unset. Pulled 20000# tension on plug . Drained lines . 3:00 P.M. SDFN

Daily Cost: \$9,624 Cumulative Cost: \$1,309,681 Rem AFE: \$553,519

3/4/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Worked plug, it still would not unset. Pumped 100 BBLS 2% KCL at 180 degrees. Worked plug for 1 hour. Could not get it to unset. POOH w/ 237 JTS, PKR and on/off tool. RIH with on/off tool & 237 JTS to plug. RU power swivel. Latched onto plug. Worked plug for ½ hour. Plug unset. We could pull plug up but it would not go down. POOH w/ 237 JTS and on/off tool . No plug. RIH with on/off tool and 64 JTS. Drained pump and lines. 5:00 P.M. SDFN

Daily Cost: \$6,270 Cumulative Cost: \$1,315,951 Rem AFE: \$547,249

3/5/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting. RIH with 173 JTS to plug. Worked plug for 1 hour. Plug unset. On/off tool broke . POOH w/ 237 JTS, PKR & on/off tool. RIH with new on/off tool, bumper , sub & 237 JTS to plug . Worked plug for ½ hour. Plug unset. POOH w/ 237 jts, bumper, sub, on/off tool & plug. Drained pump and lines.

6:00 P.M. SDFN

Daily Cost: \$8,975 Cumulative Cost: \$1,324,926 Rem AFE: \$538,274

3/6/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting. RU Lone wolf wire line. RIH & re-shoot perf's @ 7634' – 7638'. Run in and set composite plug @ 7641'. RD Lone wolf wire line . RIH w/ PKR & 237 JTS. Set PKR @ 7586'. RU pump and lines. Fill tubing with 2 BBLS. Pressured up to 2000 PSI. Perf's broke back to 1500 PSI at 1 BPM. Bleed pressure off . RU & start swabbing. Initial fluid level at surface. Made 8 runs total. Pulled from seat nipple at 7686' on last two runs Recovered 63 bbls total . The last run had 30% oil. Drained pump and lines.

5:00 P.M. SDFN

Daily Cost: \$11,925 Cumulative Cost: \$1,336,851 Rem AFE: \$526,349

3/7/2013

7:00 A.M. 0 PSI on TBG. 0# on CSG. Held safety meeting . Started swabbing. Initial Fluid level was at 4200'. Made 4 runs to swab well dry. 4200' – 6200', 5500' – 6500', 6500' – 7595' Seat nipple.

Recovered 15 BBLS 40% oil.

Wait 1 hour made a run

6900' – SN

Recovered 3 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 2 BBLS 20% oil

... ..

Wait 1 hour made a run
6900' – SN
Recovered 2 BBLS 20% oil
Recovered 31 BBLS total with 30% oil. Well had gas blowing after every run . Drained lines.

Daily Cost: \$6,155 Cumulative Cost: \$1,343,006 Rem AFE: \$520,194

3/8/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting . Started swabbing . Initial fluid level was @ 5300'. Made 3 runs to swab well dry.
5300' – 6700'
6700' – 7500'
6500' – 7595' SN
Recovered 10 BBLS 40% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 BBLS 30% oil
Recovered 28 BBLS total with 35% oil. Well had gas blowing after every run. Drained lines.
5:00 SDFN

Daily Cost: \$6,345 Cumulative Cost: \$1,349,351 Rem AFE: \$513,849

3/11/2013

7:00 A.M. 0 PSI on TBG 0# on CSG. Held safety meeting. Started swabbing. Initial Fluid level was at 1200'. Made 5 runs to swab well dry. 1200'- 3200', 3200'- 5300', 5300'- 6700', 6700'-7500', 6500'- 7595' SN. Recovered 41 bbls 20% oil.
Wait 1 hour made a run
6900' – SN
Recovered 3 bbls 20% oil
Wait 1 hour made a run
6900' – SN
Recovered 3 bbls 20% oil

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Wait 1 hour made a run

6900' – SN

Recovered 3 bbls 20% oil

Recovered 58 BBLS total with 35% oil. Well had gas blowing after every run. Drained lines.

Daily Cost: \$6,165 Cumulative Cost: \$1,355,516 Rem AFE: \$507,684

3/13/2013

7:00 A.M. 0 PSI on well. Held safety meeting . MIRU Weatherford. Test lines to 6000 PSI. Pumped 25020# 20/40 sand & 500 bbls. Average pressure 3864 PSI. Average rate 20 BPM. Maximum pressure 4009 PSI. Maximum rate 20 BPM. Instant shut in pressure 3895 PSI. 5 minute shut in pressure 3722 PSI. 10 minute shut in pressure 3679 PSI. 15 minute shut in pressure 3652 PSI. RD Weatherford . Shut in

Daily Cost: \$48,500 Cumulative Cost: \$1,404,016 Rem AFE: \$459,184

3/14/2013

7:00 A.M. 1250 PSI on well. Held safety meeting. Started flowing well to tank on a 12/64" choke for 2 hours. Pressure was down to 200 PSI. Changed choke to a 24/64" Well died after 1 hour. ND frac valve NU BOP. RIH w/ notched collar, SN & 234 JTS to 7594'. Rigged up pump and lines. Cleaned out to composite plug at 7641'. Circulated clean. POOH w/ 5 JTS. End of TBG @ 7497'. Rigged up swab equipment. Started swabbing. Initial fluid level at surface. Made 5 runs. Recovered 58 BBLS water. Drained pump and lines . 5:00 P.M. SDFN

Daily Cost: \$6,345 Cumulative Cost: \$1,410,361 Rem AFE: \$452,839

3/15/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level a@ surface. Made 24 consecutive runs. Final fluid level at 5700'. Recovered 214 bbls water 0 % oil . Drained pump and lines. 5:00 P.M. SDFN *We still have over 200 BBLS of load to recover.

Daily Cost: \$6,345 Cumulative Cost: \$1,416,706 Rem AFE: \$446,494

3/18/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level @ 3400'. Made 26 consecutive runs. Final fluid level at 6400'. Recovered 184 bbls water 10 % oil . Drained lines
5:00 P.M. SDFN

*First run was 50% oil

Daily Cost: \$6,260 Cumulative Cost: \$1,422,966 Rem AFE: \$440,234

3/19/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing . Initial fluid level at 4400'. Made 19 consecutive runs. Recovered 110 bbls water 5 % oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Wait 1 hour made a run

7100' – Seat nipple

Recovered 3 bbls 5% oil

Final fluid level at 7100'. Recovered 118 bbls water total, 5 % oil . Drained lines.

Daily Cost: \$9,380 Cumulative Cost: \$1,432,346 Rem AFE: \$430,854

3/20/2013

7:00 A.M. 0 PSI on well. Held safety meeting. POOH w/ 231 joints 2 7/8" TBG. ND blowout preventer. NU frac valve. MIRU Lone wolf wireline . RIH with 5 1/2" composite plug & set it at 7450'. POOH. Picked up & RIH with perforating gun. Shot zone at 7319'-7323', 7294' – 7300', and 7255' – 7270'. POOH. RD Lonewolf wireline. 3:00 P.M. SDFN

Daily Cost: \$15,346 Cumulative Cost: \$1,447,692 Rem AFE: \$415,508

3/21/2013

7:00 A.M. 0 PSI on well. Held safety meeting. MIRU Weatherford. Test lines to 6000 PSI. Pumped 110060# 20/40 sand, 1253 BBLS. Average pressure 3810 PSI. Average rate 33 BPM. Maximum pressure 4272 PSI. Maximum rate 38 BPM.

Instant shut in pressure 3540 PSI. 5 minute shut in pressure 3415 PSI. 10 minute shut in pressure 3378 PSI. 15 minute shut in pressure 3337 PSI. RD Weatherford . Shut well in.

3:00 P.M. SDFN

Daily Cost: \$76,887 Cumulative Cost: \$1,524,579 Rem AFE: \$338,621

3/22/2013

7:00 A.M. 350 PSI on well. Held safety meeting. Started flowing well to tank on a 24/64" choke for 2 hrs. Pressure was down to 50 PSI. Opened well up to 64/64" choke. Well died after 1 hour. Well flowed back 60 BBLS. ND frac valve. NU BOP. RIH w/ notched collar, SN & 228 JTS to top of sand @ 7380'. RU pump & lines. Cleaned out to composite plug at 7450'. Circulate clean with 120 BBLS. POOH w/ 10 JTS. End of TBG @ 7138'. RU swab equipment. Started swabbing. Initial fluid level @ surface. Made 7 runs. Recovered 74 BBLS water. Final fluid level at 2200'. Total water recovered 134 BBLS. Drained pump and lines.

5:00 P.M. SDFN

Daily Cost: \$7,250 Cumulative Cost: \$1,531,829 Rem AFE: \$331,371

3/25/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. Initial fluid level @ surface. Made 27 consecutive runs. Final fluid level @ 2200'. Recovered 411 BBLS. Gas cut water & 0 % oil . Drained lines.
5:00 P.M. SDFN

Daily Cost: \$5,340 Cumulative Cost: \$1,537,169 Rem AFE: \$326,031

3/26/2013

7:00 A.M. 55 PSI on well. Held safety meeting. Started swabbing. Initial fluid level at 100'. Made 32 consecutive runs.
Final fluid level at 2800'. Recovered 336 BBLS gas cut water, 0 % oil Drained lines.
5:00 SDFN

Daily Cost: \$7,305 Cumulative Cost: \$1,544,474 Rem AFE: \$318,726

3/27/2013

7:00 A.M. 50 PSI on well. Held safety meeting. Started swabbing. Initial fluid level at 200'. Made 4 consecutive runs.
Final fluid level at 2800'. Recovered 43 bbls gas cut water 0 % oil. Rigged down swab equipment. POOH w/219 joints 2 7/8" TBG. ND blowout preventer. Nipple up frac valve. MIRU Lone wolf wire line. RIH with 5 1/2" composite plug and perforating gun. Set plug at 7230'. Shot zone at 7132'-7143'. POOH Rigged down lone wolf wire line. 3:00 P.M. SDFN

Daily Cost: \$11,903 Cumulative Cost: \$1,556,377 Rem AFE: \$306,823

3/28/2013

7:00 A.M. 0 PSI on well. Held safety meeting. MIRU Weatherford. Test lines to 6000 PSI. Pumped 40420# 20/40 sand & 636 BBLS. Breakdown pressure 3715 PSI. Average pressure 3784 PSI. Average rate 19.5 BPM. Maximum pressure 4155 PSI. Maximum rate 20 BPM. Instant shut in pressure 3673 PSI. 5 minute shut in pressure 3534 PSI. 10 minute shut in pressure 33472 PSI. 15 minute shut in pressure 3387 PSI. RD Weatherford. Shut well in 3:00 P.M. SDFN.

Daily Cost: \$49,635 Cumulative Cost: \$1,606,012 Rem AFE: \$257,188

3/29/2013

7:00 A.M. 350 PSI Started flowing well to tank. Well flowed for 8 hours. Recovered 80 bbls water 0 % oil. Drained lines. 5:00 P.M. SDFN

Daily Cost: \$3,500 Cumulative Cost: \$1,609,512 Rem AFE: \$253,688

4/1/2013

7:00 A.M. 100 PSI on well. Held safety meeting. Started flowing well to tank on a 64/64 choke for 15 minutes. Well died. Well flowed back 6 BBLS. ND frac valve. NU BOP. RIH w/ bit, bit sub, seat nipple and 223 JTS to top of sand at 7215'. RU pump and lines. Cleaned out to composite plug at 7249'. Circulated clean with 120 BBLS. POOH w/ 6 JTS. EOT @ 7084'. RU swab equipment. Started swabbing. Initial fluid level at surface. Made 19 runs. Recovered 233 BBLS water. Final fluid level at 4400'. Total water recovered 239 BBLS. Drained pump and lines. 5:00 P.M. SDFN

Daily Cost: \$8,465 Cumulative Cost: \$1,617,977 Rem AFE: \$245,223

4/2/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Started swabbing. initial fluid level at 1300'. Made 26 consecutive runs. Final fluid level at 5900'. Recovered 268 BBLS gas cut water, 0 % oil. Drained lines. 5:00 P.M. SDFN

Daily Cost: \$6,275 Cumulative Cost: \$1,624,252 Rem AFE: \$238,948

4/3/2013

7:00 A.M. 0 PSI on well. Held safety meeting . Started swabbing. Initial fluid level at 2700'. Made 25 consecutive runs. Final fluid level at 6000'. Last 7 runs from seat nipple at 7080'. Recovered 211 BBLS gas

cut water & 0 % oil. Drained lines. 5:00 P.M.

Daily Cost: \$6,375 Cumulative Cost: \$1,630,627 Rem AFE: \$232,573

4/4/2013

7:00 A.M. 0 PSI on well. Held safety meeting. RIH with 5 JTS. Tagged sand at 7215'. RU power swivel . Fill well with 64 BBLS water. Cleaned out sand to 1st CBP at 7230'. Drilled out plug. Run in to top of sand at 7440'. Cleaned out sand to 2nd CBP at 7450'. Drilled out plug. Run in to top of sand at 7639'. Cleaned out sand to 3rd CBP at 7641'. Drilled out plug. Run in to CIBP at 8420'. Circulated well clean with 175 BBLS clean KCL water. POOH with 160 JTS. 5:00 SDFN.

Daily Cost: \$6,740 Cumulative Cost: \$1,637,367 Rem AFE: \$225,833

4/5/2013

7:00 A.M. 0 PSI on well. Held safety meeting. POOH w/ 96 JTS, bit sub & bit. RIH with 2 7/8" bull plug, tubing anchor, 1 jt , 4' 2 7/8 perforated pup, seat nipple 256 JTS 2 7/8 L-80 tubing. ND BOP. NU wellhead. Set tubing anchor at 8344' with 13,000# tension. Landed tubing on top flange of wellhead. 3:00 P.M. SDFN

Daily Cost: \$5,630 Cumulative Cost: \$1,642,997 Rem AFE: \$220,203

4/9/2013

7:00 A.M. 0 PSI on well. Changed over trip equipment. Shoveled out all the sand out of flat tank. 3:00 P.M. SDFN

Daily Cost: \$5,530 Cumulative Cost: \$1,648,527 Rem AFE: \$214,673

4/10/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Prepared rods to be run. PU & RIH w/ 2 1/2"X1 1/2" X 20' RHAC, 11 - 1.5" weight bars, 102 - 3/4" guided rods, 100 - 7/8" guided rods, 117 - 1" guided rods, 1 - 6' pony rod, 1 - 2' pony rod, 1 - 26' polish rod. Rigged up wellhead and stuffing box . 5:30 P.M. SDFN

Daily Cost: \$6,157 Cumulative Cost: \$1,654,684 Rem AFE: \$208,516

4/11/2013

7:00 A.M. 0 PSI on well. Held safety meeting. Fill tubing with 3 BBLS water. Pressured up to 500 PSI.

Sundry Number: 39031 API Well Number: 43047517900000

Bleed well down. Stroked pump pressured up to 500 PSI. Tubing and pump tested good. RDMO

Daily Cost: \$3,986 Cumulative Cost: \$1,658,670 Rem AFE: \$204,530

We plan on fracing in the Green River Formation mid-June.

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

Sundry Number: 39031 API Well Number: 43047517900000

RECEIVED: Jun. 12, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

12. COUNTY

13. STATE

UTAH

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED?

YES ☐NO ☐

IF YES -- DATE FRACTURED: _____

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Wellbore Schematic

Proposed

Well HSB Fed 22-04
Location 2523' FNL x 1142' FWL
 SW 1/4 NW 1/4 of Sect. 4, T7S, R22E S.L.B.&M.
Field Horseshoe Bend
County Uintah
State Utah
KB 5041'
GL 5028'

API No 43-047-51790-0000
Lat/Long 40.24234 N, 109.45044 W
GWI 27.375000%
NRI 23.953125%

Spud Date 07/31/12
TD Date 08/23/12
Rig Release Date 08/24/12
Completion Date 06/13/13

Well Status: Shut-In due to 100% water production

Directions: From Vernal, UT @ intersection Hwy 40 & 500 E. Street, go East 3.3 mi on Hwy 40, TR (south) on Hwy 45. Go ~13.1 miles to Baeser Wash Road (County B Road 3240). TR in SW direction on Baeser Wash Road ~1.6 mi. to location access on left.

Well Bore Data

WellHead (Needs updated)

Tubing Head: 11" 5M x 7-1/16" 5M
 Casing Spool: 11" 5M x 8-5/8" SOW

8-5/8" TOC at Surface'
 12 1/4" Hole

8 5/8" Surface Casing @ 1000' - 24# K-55 STC (23 jts)

ID= 8.097", Drift= ???", Cap= 0.0962 bbl/ft
 Collapse = 1370 psi, Burst = 2950 psi, Jt Yield = 263 klbs
 Cement w/ 94 sx Lead (12.5 ppg, ?? cf/sx) + 375 sx Tail (15.8 ppg, 1.16 cf/sx)
 Cmt to surface - 5 bbls cmt returns, 25 sk topout

TUBING STRING as of 4/05/13

Description	FT	Depth
KB		13'
2-7/8", 6.5#, L-80 (256 jts)	8293.00'	8306'
2-7/8" x 7/8" ID Seating Nipple	1.10'	8307'
2-7/8", 6.5#, Perforated Sub	4.23'	8311'
2-7/8", 6.5#, L-80 (1 jts)	32.57'	8344'
2-7/8" x 5-1/2" TAC, 13K Tension	3.22'	8347'
2-3/8", 4.70#, Bull plug	0.74'	8348'

Annular Cap = 0.0152 bbl/ft
 2-7/8" ID = 2.441, Drift = 2.347", Cap = 0.0058 bbl/ft
 Collapse= 11,170 psi, Burst = 10,570 psi, Jt Yield = 145klbs

ROD STRING (as of 4/10/13)

Description	FT	Depth
KB		13'
1-1/2" x 26' Polish Rod	26'	
1" Norris 97 Pony Rods, 2 jts (2', 6')	8'	
1" x 25' N-97 Guided Rods, 117 jts	2925'	
7/8" x 25' N-97 Guided Rods, 100 jts	2500'	
3/4" x 25' N-97 Guided Rods, 102 jts	2550'	
1-1/2" x 25' K Weight Bars, 11 jts	275'	
1-1/2" x 2-1/2" x 20' RHAC Pump	20'	8306'

5-1/2" TOC at 1,000' (CBL 8/30/12)
 7 7/8" Hole

Frac Summary: Stg 2-5 (Wasatch), includes stg 3A, not stg 3

4 stgs, 200klbs 20/40 sand, 2942 bbls 30# XL, 6 perf clusters, 36' net sand, 89' gross frac, 7-33 bpm

Stage 5: 7,132'-7,143' (Wasatch), 1 CL, 11' gross/net, 33 holes

40,420 lbs 20/40 sand, 20 bpm @ 3784 psi, 636 bbls XL, ISIP 3673 psi, FG 0.95 psi/ft, LO 28 psi/min

Stage 4: 7,255'-7,323' (Wasatch), 3 CL, 68' gross, 15' Net, 45 holes

110,060 lbs 20/40 sand, 33 bpm @ 3810 psi, 1253 bbls XL, ISIP 3540 psi, FG 0.92 psi/ft, LO 25 psi/min

Stage 3A: 7,634'-7,638' (Wasatch), 1 CL, 4' gross/net, 24 holes

re-perf top cluster, break perfs @ 1500 psi, 25,020 lbs 20/40 sand, 500 bbls XL, 20 bpm @ 3864 psi, ISIP 3895 psi (0.94 psi/ft), LO 35 psi/min.

Stage 3: 7,634'-7,700' (Wasatch), 4 CL, 66' gross, 14' net, 42 holes

1000 gal 15% acid & 65 bioballs, one break, ISIP 3130 psi (0.84 psi/ft), LO 69 psi/min

Stage 2: 8,286'-8,292' (Wasatch), 1 CL, 6' gross/net, 18 holes

500 gal 15% acid, ISIP 3840 psi, frac down tbg w/ 25,700 lbs 20/40 sand, 6.6 bpm @ 3976 psi, 500 bbls XL, ISIP 3660 psi, FG 0.87 psi/ft, LO 22 psi/min.

Stage 1: 8,440'-8,447' (Wasatch), 1 CL, 7' gross/net, 21 holes

500 gal 15% acid, ISIP 1760 psi, FG 0.65, LO 26 psi/min.

5 1/2" Production Csg @ 8,779', 17#, L-80 LTC (202 jts)

ID= 4.8920", Drift= 4.767", Cap= 0.0232 bbl/ft
 Collapse = 6,390 psi, Burst = 7,740 psi, Jt Yield = 356 klbs
 Cement w/ 625 sx Lead (11.0 ppg, 3.70 cf/sx) + 917 sx Tail (13.5 ppg, 1.56 cf/sx)
 Bump plug, float holding, CBL (8/30/12) TOC @ 1,000', set slips @ 17,000 lbs

PBTD: 8,735'
 TD: 8,801'

Date

Well History

Hole Size

7/31/12	to 08/29/12: Drill, set casing & run CBL. 5-1/2" TOC @ 1000'.	
1/16/13	to 1/28/13: Stage 1 - Perf & test @ 8,440'-8,447' (Wasatch): Lone Wolf WL perf @ 8,440'-47', 3 SPF, 21 holes. RIH w/ pkr & tbg, pump 500 gal 15% acid, ISIP 1760 psi, FG 0.65, LO 26 psi/min. Swabbed 5 days, ~6-12 bbls/day @ 80% oil, 10.3 API. Isolate stg w/ CIBP @ 8,420' + 1 sk cmt. New PBTD @ 8,420'.	12 1/4" Hole 1,050'
1/29/13	to 2/15/13: Stage 2 - Perf & test @ 8,286'-8,292' (Wasatch): Lone Wolf WL perf @ 8,286'-92', 3 SPF, 18 holes. RIH w/ pkr & tbg, pump 500 gal 15% acid, ISIP 3840 psi. Flowed 30 bbls, swab 5 days, last 3 days - 52 bbls @ 60% oil, 20.7 API, MIRU Maverick - frac down tbg w/ 25,700 lbs 20/40 sand, 6.6 bpm @ 3976 psi, 500 bbls XL, ISIP 3660 psi, FG 0.87 psi/ft, LO 22 psi/min. flowed 100 bbls, swab 6 days, last 3 days - 44 bbls @ 80% oil	
2/18/13	to 2/27/13: Stage 3 - Perf & test @ 7,634'-7,700' (Wasatch): RIH w/ CBP, stackout on oil, RIH w/ tbg, hot oil csg clean, stackout again w/ CBP, perf @ 7,696'-7,700', 7,676'-74', 7,649'-53', 7,634'-38', 4 CL, 3 SPF, 42 holes, 66' gross, 14' net. RIH w/ CBP, pkr & tbg, CBP @ 7,992', set pkr, pump 1000 gal 15% acid & 65 bioballs, one good break, ISIP 3130 psi (0.84 psi/ft), LO 69 psi/min. Swab 6 days - 242 bbls @ 0% oil.	
2/28/13	to 3/19/13: Stage 3A - re-perf @ 7,634'-7,638' (Wasatch): Re-perf 7,634'-38', 12 holes (24 holes total), set CBP @ 7,641', RIH tbg & pkr, set pkr @ 7586', break perfs @ 1500 psi, Swab 4 days - 180 bbls @ 16% oil, ~28 bo, MIRU weatherford frac, 25,020 lbs 20/40 sand, 500 bbls XL, 20 bpm @ 3864 psi, ISIP 3895 psi (0.94 psi/ft), LO 35 psi/min. RIH tbg, set @ 7497'. Swab 4 days - 574 bbls @ 3% oil, ~15 BO.	Top Green River 3,700'
3/20/13	to 3/26/13: Stage 4 - Perf & test @ 7,255'-7,323' (Wasatch): POOH tbg, set CBP @ 7450', perf @ 7,255'-70', 7,294'-7,300', 7,319'-23', 3 CL, 3 SPF, 45 holes, 68' gross, 15' net. MIRU WFT - frac w/ 110,060 lbs 20/40 sand, 33 bpm @ 3810 psi, 1253 bbls XL, ISIP 3540 psi, FG 0.92 psi/ft, LO 25 psi/min, flow 60 bbls, swab 4 days - 864 bbls @ 0% oil	
3/27/13	to 4/3/13: Stage 5 - Perf & test @ 7,132'-7,143' (Wasatch): POOH tbg, set CBP @ 7230', perf @ 7,132'-43', 3 SPF, 33 holes. MIRU WFT - frac w/ 40,420 lbs 20/40 sand, 20 bpm @ 3784 psi, 636 bbls XL, ISIP 3673 psi, FG 0.95 psi/ft, LO 28 psi/min, flow 86 bbls, swab 3 days - 712 bbls @ 0% oil	
4/4/13	to 4/3/13: Drillout CBP & run pump: Drillout 3 CBPs to PBTD of 8,420'. RIH w/ 2 7/8" BP, TAC, 1 jt, 4' perf sub, SN, 256 jts 2 7/8" L-80 tbg. EOT @ 8,348', TAC @ 8,344' w/ 13,000# tension. SN @ 8,306'. RIH w/ 2.5"x1.5"x20' RHAC, 11-1.5" weight bars, 102-3/4", 100-7/8", & 117-1" guided rods, 6' & 2' pony, 26' polish rod.	
6/13/13	to 6/27/13: Produce Stg 2-5 (Wasatch): Start pumping 6/13, pumped 15 days, 100% water, 1758 bbl, 117 bwpd, 1,434 bbls over frac load, fluid level @ 441'-930', shut-in 6/27/13	
	Stage 8 (Proposed): 5,135'-5,323' (GR), 3 CL, 188' gross, 10' net, 30 holes	
	Stage 7 (Proposed): 6,286'-6,550' (GR), 9 CL, 264' gross, 10' net, 30 holes	Top Wasatch 7,300'
	Stage 6 (Proposed): 6,602'-6,904' (GR), 10 CL, 302' gross, 10' net, 30 holes	

SN 8,306'
 Perf Sub: 8,307'
 TAC 8,344'
 EOT: 8,348'

Proposed Test stg 2 & 3
 - Isolate/squeeze off Stg 4 & 5 perfs
 - Pump test Stg 2 & 3

CIBP @ 8,420' + cmt cap (1/29/13) - Current PBTD

7 7/8" Hole
 8,801'



Wellbore Schematic

Current

Well HSB Fed 22-04
Location 2523' FNL x 1142' FWL
 SW 1/4 NW 1/4 of Sect. 4, T7S, R22E S.L.B.&M.
Field Horseshoe Bend
County Uintah
State Utah
KB 5041'
GL 5028'

API No 43-047-51790-0000
Lat/Long 40.24234 N, 109.45044 W
GW 27.375000%
NRI 23.953125%

Spud Date 07/31/12
TD Date 08/23/12
Rig Release Date 08/24/12
Completion Date 06/13/13

Well Status: Shut-In due to 100% water production

Directions: From Vernal, UT @ intersection Hwy 40 & 500 E. Street, go East 3.3 mi on Hwy 40, TR (south) on Hwy 45. Go ~13.1 miles to Baeser Wash Road (County B Road 3240). TR in SW direction on Baeser Wash Road ~1.6 mi. to location access on left.

Well Bore Data

WellHead (Needs updated)

Tubing Head: 11" 5M x 7-1/16" 5M
 Casing Spool: 11" 5M x 8-5/8" SOW

8-5/8" TOC at Surface'
 12 1/4" Hole

8 5/8" Surface Casing @ 1000' - 24# K-55 STC (23 jts)

ID= 8.097", Drift= ???", Cap= 0.0962 bbl/ft
 Collapse = 1370 psi, Burst = 2950 psi, Jt Yield = 263 klbs
 Cement w/ 94 sx Lead (12.5 ppg, ?? cf/sx) + 375 sx Tail (15.8 ppg, 1.16 cf/sx)
 Cmt to surface - 5 bbls cmt returns, 25 sk topout

TUBING STRING as of 4/05/13

Description	FT	Depth
KB		13'
2-7/8", 6.5#, L-80 (256 jts)	8293.00'	8306'
2-7/8" x 1" ID Seating Nipple	1.10'	8307'
2-7/8", 6.5#, Perforated Sub	4.23'	8311'
2-7/8", 6.5#, L-80 (1 jts)	32.57'	8344'
2-7/8" x 5-1/2" TAC, 13K Tension	3.22'	8347'
2-3/8", 4.70#, Bull plug	0.74'	8348'

Annular Cap = 0.0152 bbl/ft
 2-7/8" ID = 2.441, Drift = 2.347", Cap = 0.0058 bbl/ft
 Collapse= 11,170 psi, Burst = 10,570 psi, Jt Yield = 145klbs

ROD STRING (as of 4/10/13)

Description	FT	Depth
KB		13'
1-1/2" x 26" Polish Rod	26'	
1" Norris 97 Pony Rods, 2 jts (2', 6')	8'	
1" x 25' N-97 Guided Rods, 117 jts	2925'	
7/8" x 25' N-97 Guided Rods, 100 jts	2500'	
3/4" x 25' N-97 Guided Rods, 102 jts	2550'	
1-1/2" x 25' K Weight Bars, 11 jts	275'	
1-1/2" x 2-1/2" x 20' RHAC Pump	20'	8306'

5-1/2" TOC at 1,000' (CBL 8/30/12)
 7 7/8" Hole

Frac Summary: Stg 2-5 (Wasatch), includes stg 3A, not stg 3

4 stgs, 200klbs 20/40 sand, 2942 bbls 30# XL, 6 perf clusters, 36' net sand, 89' gross frac, 7-33 bpm

Stage 5: 7,132'-7,143' (Wasatch), 1 CL, 11' gross/net, 33 holes

40,420 lbs 20/40 sand, 20 bpm @ 3784 psi, 636 bbls XL, ISIP 3673 psi, FG 0.95 psi/ft, LO 28 psi/min

Stage 4: 7,255'-7,323' (Wasatch), 3 CL, 68' gross, 15' Net, 45 holes

110,060 lbs 20/40 sand, 33 bpm @ 3810 psi, 1253 bbls XL, ISIP 3540 psi, FG 0.92 psi/ft, LO 25 psi/min

Stage 3A: 7,634'-7,638' (Wasatch), 1 CL, 4' gross/net, 24 holes

re-perf top cluster, break perfs @ 1500 psi, 25,020 lbs 20/40 sand, 500 bbls XL, 20 bpm @ 3864 psi, ISIP 3895 psi (0.94 psi/ft), LO 35 psi/min.

Stage 3: 7,634'-7,700' (Wasatch), 4 CL, 66' gross, 14' net, 42 holes

1000 gal 15% acid & 65 bioballs, one break, ISIP 3130 psi (0.84 psi/ft), LO 69 psi/min

Stage 2: 8,286'-8,292' (Wasatch), 1 CL, 6' gross/net, 18 holes

500 gal 15% acid, ISIP 3840 psi, frac down tbg w/ 25,700 lbs 20/40 sand, 6.6 bpm @ 3976 psi, 500 bbls XL, ISIP 3660 psi, FG 0.87 psi/ft, LO 22 psi/min.

Stage 1: 8,440'-8,447' (Wasatch), 1 CL, 7' gross/net, 21 holes

500 gal 15% acid, ISIP 1760 psi, FG 0.65, LO 26 psi/min.

5 1/2" Production Csg @ 8,779', 17#, L-80 LTC (202 jts)

ID= 4.8920", Drift= 4.767", Cap= 0.0232 bbl/ft
 Collapse = 6,390 psi, Burst = 7,740 psi, Jt Yield = 356 klbs
 Cement w/ 625 sx Lead (11.0 ppg, 3.70 cf/sx) + 917 sx Tail (13.5 ppg, 1.56 cf/sx)
 Bump plug, float holding, CBL (8/30/12) TOC @ 1,000', set slips @ 17,000 lbs

Date

Well History

Hole Size

7/31/12 to 08/29/12: Drill, set casing & run CBL. 5-1/2" TOC @ 1000'.

1/16/13 to 1/28/13: **Stage 1 - Perf & test @ 8,440'-8,447' (Wasatch):**
 Lone Wolf WL perf @ 8,440'-47', 3 SPF, 21 holes. RIH w/ pkr & tbg, pump 500 gal 15% acid, ISIP 1760 psi, FG 0.65, LO 26 psi/min. Swabbed 5 days, ~6-12 bbls/day @ 80% oil, 10.3 API. Isolate stg w/ CIBP @ 8,420' + 1 sk cmt. New PBTD @ 8,420'.

1/29/13 to 2/15/13: **Stage 2 - Perf & test @ 8,286'-8,292' (Wasatch):**
 Lone Wolf WL perf @ 8,286'-92', 3 SPF, 18 holes. RIH w/ pkr & tbg, pump 500 gal 15% acid, ISIP 3840 psi. Flowed 30 bbls, swab 5 days, last 3 days - 52 bbls @ 60% oil, 20.7 API, MIRU Maverick - frac down tbg w/ 25,700 lbs 20/40 sand, 6.6 bpm @ 3976 psi, 500 bbls XL, ISIP 3660 psi, FG 0.87 psi/ft, LO 22 psi/min. flowed 100 bbls, swab 6 days, last 3 days - 44 bbls @ 80% oil

2/18/13 to 2/27/13: **Stage 3 - Perf & test @ 7,634'-7,700' (Wasatch):**
 RIH w/ CBP, stackout on oil, RIH w/ tbg, hot oil csg clean, stackout again w/ CBP, perf @ 7,696'-7,700', 7,676'-74', 7,649'-53', 7,634'-38', 4 CL, 3 SPF, 42 holes, 66' gross, 14' net. RIH w/ CBP, pkr & tbg, CBP @ 7,992', set pkr, pump 1000 gal 15% acid & 65 bioballs, one good break, ISIP 3130 psi (0.84 psi/ft), LO 69 psi/min. Swab 6 days - 242 bbls @ 0% oil.

2/28/13 to 3/19/13: **Stage 3A - re-perf @ 7,634'-7,638' (Wasatch):** Re-perf 7,634'-38', 12 holes (24 holes total), set CBP @ 7,641', RIH tbg & pkr, set pkr @ 7586', break perfs @ 1500 psi, Swab 4 days - 180 bbls @ 16% oil, ~28 bo, MIRU weatherford frac, 25,020 lbs 20/40 sand, 500 bbls XL, 20 bpm @ 3864 psi, ISIP 3895 psi (0.94 psi/ft), LO 35 psi/min. RIH tbg, set @ 7497'. Swab 4 days - 574 bbls @ 3% oil, ~15 BO.

3/20/13 to 3/26/13: **Stage 4 - Perf & test @ 7,255'-7,323' (Wasatch):**
 POOH tbg, set CBP @ 7450', perf @ 7,255'-70', 7,294'-7,300', 7,319'-23', 3 CL, 3 SPF, 45 holes, 68' gross, 15' net. MIRU WFT - frac w/ 110,060 lbs 20/40 sand, 33 bpm @ 3810 psi, 1253 bbls XL, ISIP 3540 psi, FG 0.92 psi/ft, LO 25 psi/min, flow 60 bbls, swab 4 days - 864 bbls @ 0% oil

3/27/13 to 4/3/13: **Stage 5 - Perf & test @ 7,132'-7,143' (Wasatch):**
 POOH tbg, set CBP @ 7230', perf @ 7,132'-43', 3 SPF, 33 holes. MIRU WFT - frac w/ 40,420 lbs 20/40 sand, 20 bpm @ 3784 psi, 636 bbls XL, ISIP 3673 psi, FG 0.95 psi/ft, LO 28 psi/min, flow 86 bbls, swab 3 days - 712 bbls @ 0% oil

4/4/13 to 4/3/13: **Drillout CBP & run pump:** Drillout 3 CBPs to PBTD of 8,420'. RIH w/ 2 7/8" BP, TAC, 1 jt, 4' perf sub, SN, 256 jts 2 7/8" L-80 tbg. EOT @ 8,348', TAC @ 8,344' w/ 13,000# tension. SN @ 8,306'. RIH w/ 2.5"x1.5"x20' RHAC, 11-1.5" weight bars, 102-3/4", 100-7/8", & 117-1" guided rods, 6' & 2' pony, 26' polish rod.

6/13/13 to 6/27/13: **Produce Stg 2-5 (Wasatch):** Start pumping 6/13, pumped 15 days, 100% water, 1758 bbl, 117 bwpd, 1,434 bbls over frac load, fluid level @ 441'-930', shut-in 6/27/13

Top Green River
 3,700'

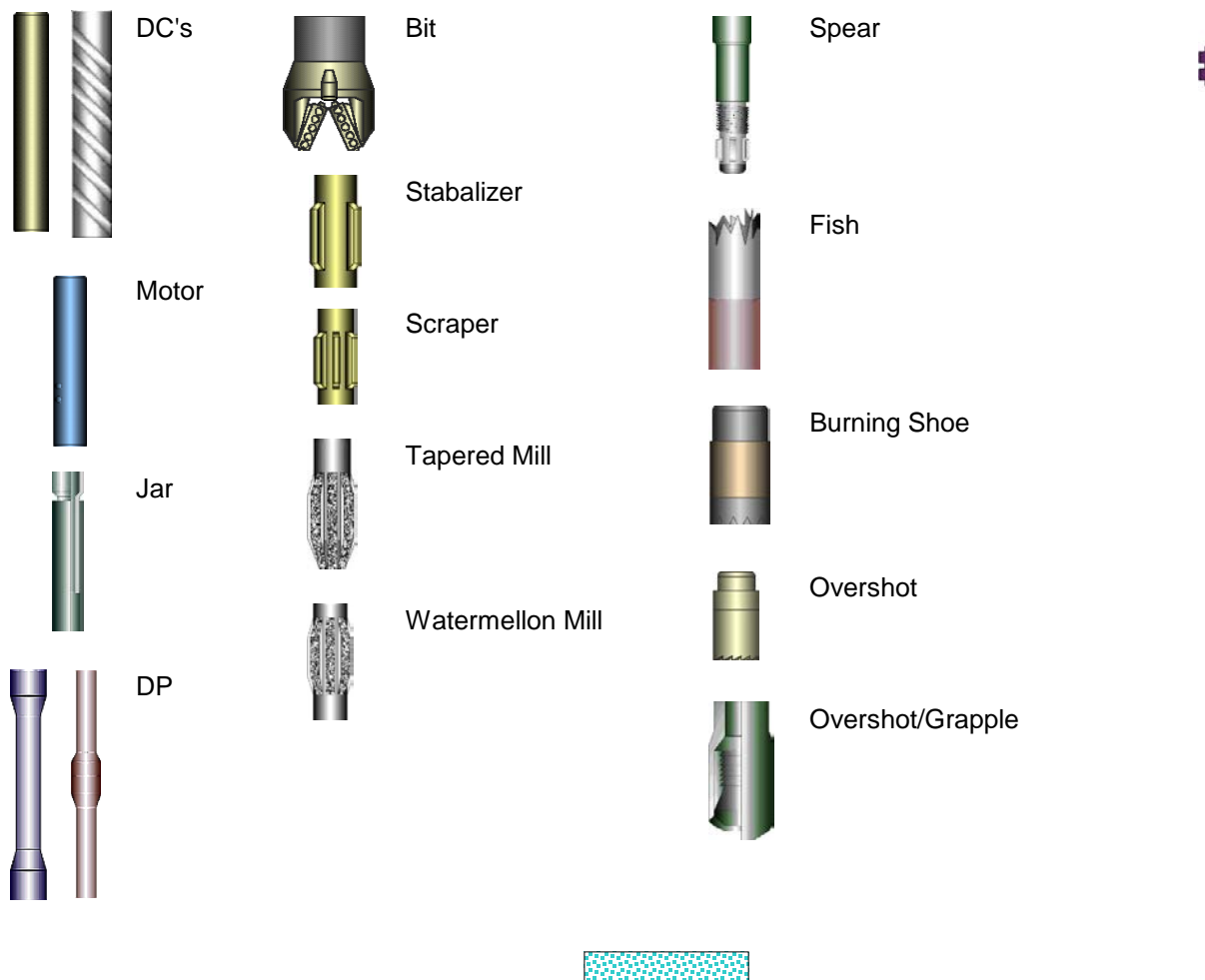
Top Wasatch
 7,300'

SN 8,306'
 Perf Sub: 8,307'
 TAC 8,344'
 EOT: 8,348'

CIBP @ 8,420' + cmt cap (1/29/13) - Current PBTD

PBTD: 8,735'
 TD: 8,801'

7 7/8" Hole
 8,801'

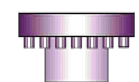




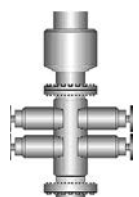
Flange



Upper Flange



Lower Flange



BOP



Riser/Spool



Bell Nipple



Liner Top Pkr



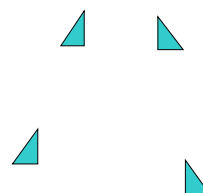
Liner Hanger

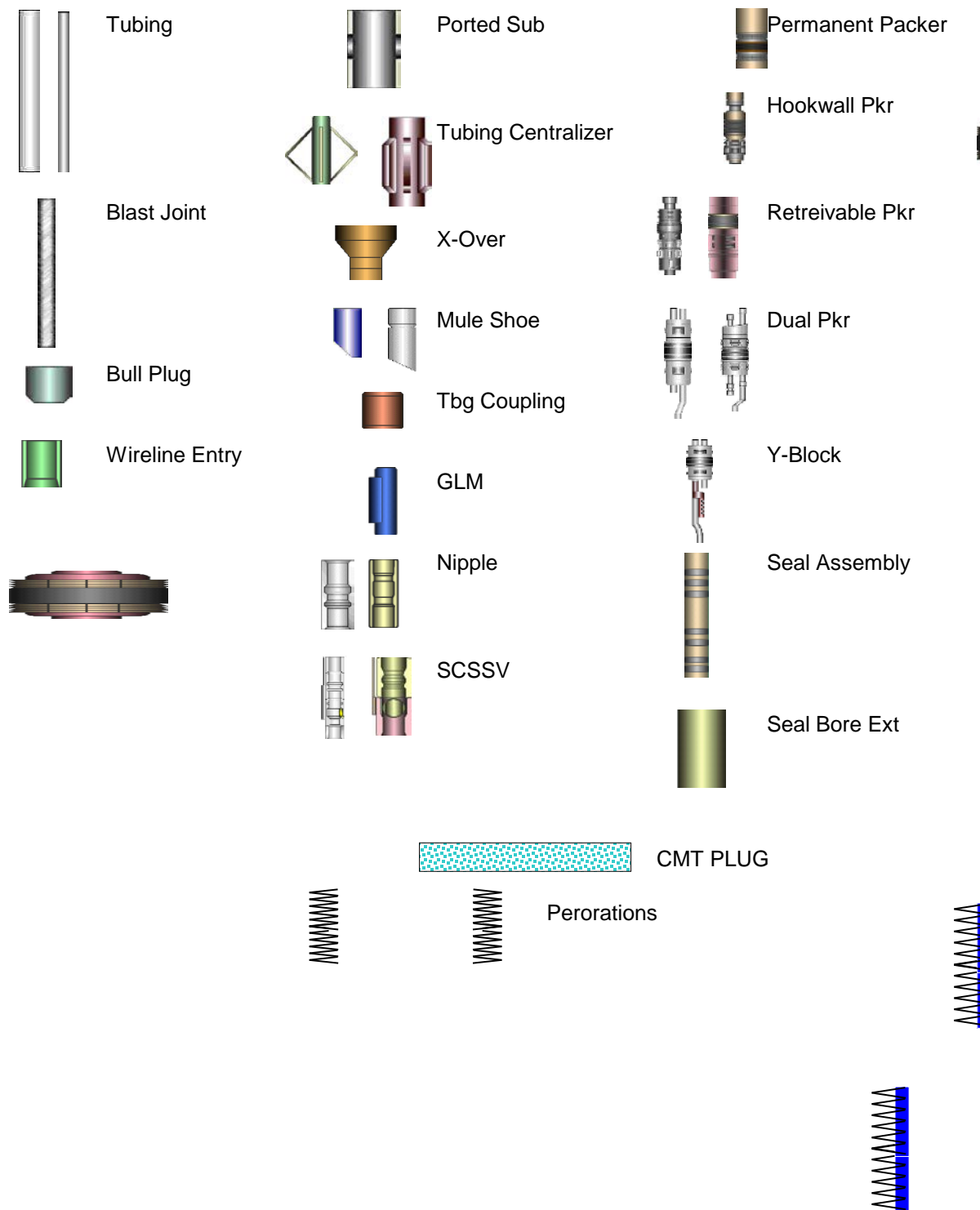


Stage Collar



Whipstock







Retainer



Bridge Plug



Multi Tester



Circulating Sub



Thru Tbg Gun



TCP Gun



Auto Gun Release



Drop Bar Firing Head



Pressure Firing Head



Mechanical Release



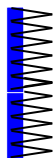
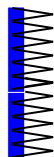
RA Marker



Packer



Dwownhole Pump



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000			
PHONE NUMBER: 435 789-0414 Ext		9. FIELD and POOL or WILDCAT: HORSESHOE BEND			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/20/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached procedure. The proposed wellbore diagram was submitted with the completion report. Thank you, Jill					
Accepted by the Utah Division of Oil, Gas and Mining Date: April 21, 2014 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Jill Henrie		PHONE NUMBER 435 789-0414			
SIGNATURE N/A		TITLE Administrative Assistant			
DATE 4/15/2014					



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047517900000

Commingling of Green River formation and Wasatch formation should not take place until a proper commingling request has been submitted and approved in accordance with rule R649-3-22.

HSB Fed 22-04 Procedure

1. MIRU hot oiler, circulate hot water to clean paraffin
2. Use 2% KCl or Brine water to control pressure if necessary. NOTE: document any vented gas volumes for GHG reporting.
3. MIRU WO rig, POOH & lay down rods & pump. Nipple up 5K BOP, POOH & lay down tubing.
4. MIRU wireline. RIH w/ RBP & set @ ~7,350' (below stage 4 perfs). RIH dump sand on RBP. RIH & set CICR @ 7,110' (above stg 5 perfs).
5. RIH w/ 2 7/8" tbg & sting into CICR.
6. MIRU cement crew. Mix & squeeze cement perforations @ 7132'-43', 7255'-70', 7294'-300', & 7319'-23' as per detailed squeeze procedure. POOH tubing. WOC as required.
7. RIH tbg & bit to drillout cement to RBP. Pressure test squeezed perfs to 500 psi. If perfs do not hold repeat squeeze procedure. POOH with tbg & bit.
8. After successful squeeze, RIH & POOH w/ RBP. RIH with tbg, rods, & pump. RU pumping unit and wellhead. RDMO WO rig.
9. Start pumping unit & pump test Wasatch stage 2 & 3 completion for 2 weeks.
10. MIRU WO rig, POOH & lay down rods & pump. Nipple up 5K BOP, POOH & lay down tubing. Nipple up 5K 7-1/8" frac valves.
11. MIRU wireline. RIH & set CPB @ ~7,110' (above current open perfs @ 7,132'-8,292'). Note: set CIBP + cmt if poor stg 2&3 test.
12. RIH w/ 3-1/8" HSC guns and selectively perforate 10 zones @ 6,602'- 6,904' per detailed perforation proposal. RDMO WL.
13. Contact HSE team with stimulation date so they can inform proper authorities
14. MIRU 40 frac tanks and fill with ~20,000 bbls fresh water.
15. MIRU hot oiler and heat water as per frac vendor's recommendation.
16. MIRU wellhead isolation tool (tree-savor), and flowback equipment.
17. MIRU Frac crew, stimulate stage 6 as per the frac vendors proposal. Note: maximum frac pressure of 5500 psi.
18. RIH w/ 3-1/8" HSC guns, setting tool, and CBP. Set CBP @ ~6,580' and selectively perforate 9 zones @ 6,286'- 6,550' per detailed perforation proposal.
19. Stimulate stage 7 as per the frac vendors proposal.
20. RIH w/ 3-1/8" HSC guns, setting tool, and CBP. Set CBP @ ~6,250' and selectively perforate 3 zones @ 5,135'- 5,323' per detailed perforation proposal.
21. Stimulate stage 8 as per the frac vendors proposal. RDMO frac crew, WL, isolation tool.
22. Flowback well until dead or WO rig ready to MIRU. If well flows, flow gas to sales.
23. MIRU WO rig, Nipple up BOP. RIH motor & mill on tbg and drill out 2 CBP @ 6,250' & 6,580' to new PBTD of ~7,110' (If stage 2&3 were successful - drillout 3rd CBP @ 7,110' to PBTD @ 8420'). Circulate hole clean. POOH.
24. RIH with tbg, rods, & pump. RU pumping unit and wellhead. RDMO.
25. Start pumping unit & pump test Green River completion.
26. Submit completion results to state.
27. Submit frac data to FracFocus website.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:																														
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: HORSESHOE BEND																														
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/9/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Rosewood would like to request permission to commingle the Wasatch and Green River formations. All working interest owners are the same in both formations.																																
REQUEST DENIED Utah Division of Oil, Gas and Mining Date: <u>June 05, 2014</u> By: <u><i>[Signature]</i></u> Please Review Attached Conditions of Approval																																
NAME (PLEASE PRINT) Jill Henrie		PHONE NUMBER 435 789-0414																														
SIGNATURE N/A		TITLE Administrative Assistant																														
DATE 4/25/2014																																



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047517900000

Insufficient information provided to approve request. See requirements of R649-3-22.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-88053																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: ROSEWOOD RESOURCES INC		7. UNIT or CA AGREEMENT NAME:																														
3. ADDRESS OF OPERATOR: PO Box 1668 , Vernal , UT, 84078		8. WELL NAME and NUMBER: HSB FED 22-04																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2523 FNL 1142 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047517900000																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: HORSESHOE BEND																														
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/1/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached forms. Thank you, Jill Henrie 435-789-04140 x10 <div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: _____ By: <u>Derek Quist</u> </div>																																
NAME (PLEASE PRINT) Jill Henrie		PHONE NUMBER 435 789-0414																														
SIGNATURE N/A		TITLE Administrative Assistant																														
DATE 6/25/2014																																

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Rosewood Resources, Inc. Operator Account Number: N 7510
 Address: 2101 Cedar Springs Road, Suite 1500
city Dallas
state TX zip 75201 Phone Number: (214) 849-9300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304751790	HSB FED #22-04		SWNW	4	07S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	18733		7/30/2012				
Comments: APD APPROVED AS WASATCH-SUBMITTED APD TO COMMINGLE GREEN RIVER-WASATCH NEED ENTITY NUMBER FOR GR-WS							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Michael C. Frye

Name (Please Print)

Michael C. Frye

Signature

Associate General Counsel

Title

Date

06-24-2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-088053
2. NAME OF OPERATOR: Rosewood Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2101 Cedar Springs Road CITY Dallas STATE TX ZIP 75201		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (214) 849-9300		8. WELL NAME and NUMBER: HSB FED #22-04
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,523 FNL 1,142 FWL		9. API NUMBER: 4304751790
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 4 7S 22E S SWNW Section: 4 Township 7 South - Range 22 East, SLM		10. FIELD AND POOL, OR WILDCAT: HORSESHOE BEND

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/15/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

APD to drill and complete a Wasatch well was approved on 8-8-2011. Rosewood Resources respectfully requests permission to complete the Green River formation and commingle the Wasatch and the Green River formations. Attached is information per R649-3-22.

NAME (PLEASE PRINT) <u>Michael C. Frye</u>	TITLE <u>Associate General Counsel</u>
SIGNATURE <u><i>Michael C. Frye</i></u>	DATE <u>06-24-2014</u>

(This space for State use only)

Attachment to Sundry Notice Form 9

WELL NAME: HSB FED #22-04

API: # 43047517900000

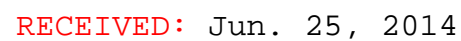
Notice of intent — commingle Wasatch and Green River formations

- 1.1 Exhibit A showing location of the well.

- 1.2 Method of Completion: the pools will be completed from the lower portion of the well (Wasatch) to the upper portion of the well (Green River) in succession. Intervals will be selectively perforated and fracture stimulated starting in the lower portion of the well. A composite bridge plug will be set to isolate the previously perforated/stimulated interval, and additional perforations will be added and fracture stimulated. Perforating/Stimulation will occur in this manner through the Wasatch and Green River formations in 3 Stages. Once all desired intervals have been perforated, stimulated and isolated, all composite plugs will be drilled out. A tubing string with rod pump will be run to produce Wasatch and Green River oil in a commingled fashion.

- 2 Allocation should never be necessary due to equal mineral ownership in all pools. However, if it ever became necessary, allocation would be based on individual formation production percentages developed during the initial testing of the well.

- 3 Affidavit of Lease Ownership - Acknowledgement that Rosewood Resources, Inc. has provided a copy of this application to contiguous leasehold and unleased mineral owners to the SW/4 NW/4 of Section 4-T7S-R22E of Uintah County, Utah per attached Exhibit A.



AFFIDAVIT OF LEASE OWNERSHIP

I, Michael C. Frye, Affiant, being duly sworn depose and say:

THAT, I am Associate General Counsel for Rosewood Resources, Inc., a Delaware corporation (hereinafter referred to as "Rosewood"), 2101 Cedar Springs Rd., Suite 1500, Dallas, Texas 75201. Rosewood owns, operates and manages oil and gas interests in the State of Utah including the lands described below located in Uintah County, Utah.

WHEREAS, Rosewood has provided a copy of this application to leasehold and unleased mineral owners to the SWNW of Section 04-T7S-R22E of Uintah County, Utah, per attached exhibit.

Further Affiant sayeth not.

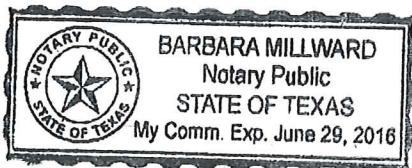
Subscribed and sworn to before me this 24th day of June, 2014.



Michael C. Frye
Associate General Counsel

THE STATE OF TEXAS §
 §
COUNTY OF DALLAS §

This instrument was acknowledged before me on this 24th day of June, 2014, by Michael C. Frye as Associate General Counsel of Rosewood Resources, Inc., on behalf of said company.





Notary Public in and for the State of Texas